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Department of Health and Mental Hygiene

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ANNUAL VITAL STATISTICS REPORT

MARYLAND

1988

UNIVERSITY OF MARYLAND

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DIVISION OF HEALTH STATISTICS
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HIGHLIGHTS OF THE 1988 VITAL STATISTICS IN MARYLAND

BIRTHS

There were 76,414 resident live births occurring during 1988. This represented a 5.4 percent increase in births over the 1987 total of 72,501. This was the largest number of births for the State since 1964. Births increased about one percent for the United States between 1987 and 1988.

The crude birth rate rose 3.1 percent from 16.0 to 16.5 births per 1,000 population. This was the second year since 1968 that the Maryland rate was above the United States' rate of 15.9. The white rate rose 9.8 percent between 1987 and 1988; while the rate for all other races rose from 20.5 to 21.2 (3.4% increase.)

Birth rates increased in 15 of the 24 political subdivisions in the State, while remaining unchanged in one. Prince George's County and Baltimore City exhibited the highest birth rates, while the lowest rate occurred in Allegany County. The largest increases in the birth rates occurred for Kent and Prince George's Counties.

The general fertility rate, the total number of births per 1,000 women aged 15-44, increased from 63.8 to 65.7 (+3.0%). The national fertility rate of 67.2 was 2.3 percent higher than Maryland's. For white women, the rate increased slightly from 58.2 to 59.9 while the rate for women of other races increased from 77.8 to 79.7.

Birth rates increased for women of all age groups. Birth rates for white women were lower than those for women of all other races for all age groups. The largest differences in rates between the racial groupings occurred for women under 15 and women aged 15-19 where the rates for women of all other races were respectively 14 and 2 1/2 times the rates for white women.

Women aged 15-19 residing in Baltimore City experienced the highest birth rate for that age group among all political subdivisions (85.6). Howard County women exhibited the lowest rate (15.1) for this teenage group. Montgomery and Howard Counties showed the two highest birth rates, respectively, among older women aged 30-34 and 35-39.

Birth Rates* by Age of Mother and Fertility Rates**, State of Maryland 1960, 1970, 1980, 1986, 1987, 1988

Age of Mother	1960	1970	1980	1986	1987	1988
15 - 19	98.6	68.6	43.6	40.2	40.7	41.9
20 - 24	254.8	145.3	91.7	95.3	94.5	96.0
25 - 29	199.3	132.7	95.7	109.5	113.6	115.2
30 - 34	114.5	67.0	58.9	77.9	81.3	85.1
35 - 39	54.2	28.6	16.9	27.5	29.7	32.0
40 - 44	15.0	6.4	2.5	3.8	4.5	5.1
45 - 49	0.6	0.4	0.2	0.2	0.1	0.2
Fertility Rate	118.5	81.3	57.4	62.3	63.8	65.7

*Births per 1,000 Women in Specified Age Group.
**Births per 1,000 Women Ages 15-44.

Live-Birth Order

Birth Rates* by Live Birth Order, Maryland 1970 - 1988

Year	Fertility Rate	1	2	3	4 and Over
1970	81.3	32.5	22.9	12.4	13.5
**1971	76.7	31.2	22.4	11.5	11.7
**1972	68.4	29.0	20.8	9.6	9.0
1973	57.3	25.6	18.0	7.6	6.1
1974	55.6	24.8	18.0	7.4	5.2
1975	53.8	24.0	17.7	7.3	4.8
1976	53.1	24.2	17.6	7.0	4.3
1977	55.3	25.4	18.1	7.6	4.2
1978	54.1	25.2	17.6	7.2	4.1
1979	56.1	26.2	18.3	7.5	4.1
1980	57.4	27.0	17.8	7.2	3.7
1981	58.4	27.6	18.3	7.4	3.9
1982	60.6	28.0	19.5	8.0	4.1
1983	60.3	27.6	19.4	8.0	4.0
1984	60.5	27.4	19.7	8.0	4.0
1985	62.1	27.9	20.6	8.4	4.2
1986	62.3	27.8	20.8	8.5	4.5
1987	63.8	27.9	20.9	8.7	4.5
1988	65.7	28.0	20.9	9.2	4.6

*Rates are Live Births per 1,000 Women Aged 15 - 44.
**Rates for 1971 and 1972 Computed Using 1970 Census Population.

The rise in the fertility rates between 1987 and 1988 was also evidenced in the increases in birth rates for third, and higher birth orders. Live-birth order refers to the number of children born alive to a mother. Birth rates for women having a third child were higher than for any year since 1973.

Among women having their first child, increases in rates occurred for women in all age groups except the 20-24 age group. Increases of 6.1, 5.0, and 16.7 percent occurred for women aged 25-29, 30-34, and 35-39, respectively. Since 1970 , the rates for women 15-19 and 20-24 having a first birth have declined 41.0 and 31.0 percent, respectively, while the rates for women 25-29, 30-34, and 35-39 have increased 48.0, 250.0, and 267 percent, respectively.

Birth Rates* by Age of Mother
Maryland, 1970 - 1988
First Birth Order

	Age of Mother				
	15-19	20-24	25-29	30-34	35-39
1970	53.8	70.3	32.7	7.2	2.1
1971	52.0	65.9	32.9	7.4	2.0
1972	48.6	56.0	34.8	8.2	1.9
1973	39.5	47.0	32.4	8.5	1.8
1974	37.3	44.0	33.3	8.8	2.1
1975	35.2	42.6	32.3	9.2	1.9
1976	35.2	41.6	33.6	10.3	2.2
1977	35.6	43.4	35.9	12.3	2.5
1978	33.7	43.7	36.3	13.2	2.8
1979	35.8	48.7	37.8	13.6	3.8
1980	35.7	50.5	39.6	14.7	2.9
1981	32.9	51.7	42.8	16.7	3.2
1982	33.7	53.0	43.2	17.9	3.9
1983	34.1	50.2	43.0	19.5	4.2
1984	32.9	49.9	42.9	20.7	4.9
1985	32.3	51.1	44.9	21.8	5.3
1986	32.0	49.6	44.8	23.2	6.2
1987	31.4	48.6	45.6	24.0	6.6
1988	31.7	48.5	48.4	25.2	7.7

*Rates are Live Births per 1,000 Women in Each Age Group.

Births to Unmarried Women

An estimated 23,398 unmarried women give birth in 1988. This number represented an increase of 3.0 percent over the 1987 figure of 22,723. For white unmarried women there was an 6.6 percent increase in births; while for women of all other races, the number rose 1.0 percent. Almost 12.4 percent of nonmarital births occurred to women 17 years and younger. In Maryland in 1988, 17.1 percent of white births, and 55.3 percent of births of all other races occurred to unmarried women.

Low Birth Weight

In 1988, 8.1 percent of all live births were classified as being of low birth weight, weighing less than 2500 grams, an increase of 3.8 percent over the rate of 7.8 percent recorded in 1987. By race, 5.9 percent of white births and 12.3 percent of births of all other races were born weighing less than 2500 grams. This represents increases of 7.3% and 1.7% respectively. Nationally, 5.7 percent of white infants, 11.3 percent of infants of all other races including blacks, and 13.0 percent of black infants were of low birth weight.

Length of Gestation

Length of gestation refers to the interval between the last normal menstrual period and the date of birth. Delivery prior to 37 weeks gestation is classified as pre term. In 1988, 8.6 percent of white births and 17.6 percent of births of all other races occurred prior to 37 weeks gestation. Births occurring at 42 weeks and over are classified as post term deliveries. In 1988, 11.7 percent of all births, 12.5 percent of white births, and 10.2 percent of births of all other races were classified as post term deliveries.

Prenatal Care

More than 81 percent of mothers reporting month of onset of prenatal care made their first prenatal visit in the first trimester of pregnancy. The proportion of mothers seeking prenatal care late (third trimester or not at all) was at 4.0 percent. This percentage declined 1.8 percent for white mothers and increased for mothers of other races (11.9). In 1988, 87.3 percent of white mothers and 69.4 percent of mothers of all other races initiated care during their first trimester of pregnancy.

Hospitalization and Attendant at Birth

More than 99 percent of all births occurred in hospitals -- 96 percent of births occurred in civilian hospitals. The number of nonhospital births declined to 605 from 627 in 1987. Overall, 97 percent of all births were delivered by a physician. The proportion of births delivered by physicians in civilian hospitals was higher (97.0%) than the same proportion delivered in military hospitals (96.0%). More than 36.0% of births not occurring in hospitals were delivered by physicians.

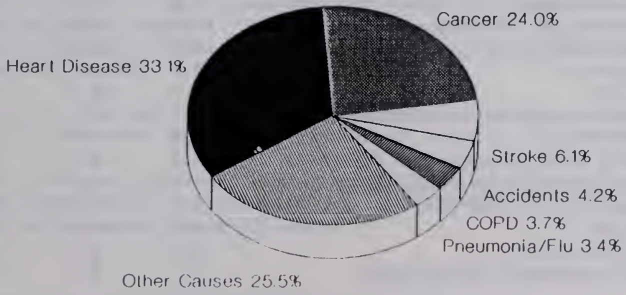
DEATHS

During 1988, there were 38,637 resident deaths, an increase of 1.6 percent over the 1987 total of 38,011. The crude death rate remained at 8.4 per 1,000 population. The age-adjusted rate declined less that 1 percent from 578.3 to 573.2 per 100,000.

Deaths by Cause

In 1979, the ninth revision of the International Classification of Diseases was first used for coding the underlying cause-of-death. The eighth revision had been in use between 1969 and 1978. Because of coding changes in certain categories of causes of death, comparisons between the 1988 data and data earlier than 1979 should only be made with reference to coding changes. The National Center for Health Statistics has published comparability ratios for mortality data*.

Leading Causes of Death, Maryland 1988



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*"Estimates of Selected Comparability Ratios Based on Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases," Monthly Vital Statistics Report, DHEW Publication No. (PHS) 80-1120, Vol. 28, No. 11, February 1980.

Leading Causes of Death, Maryland 1988

1988 Rank		Crude Death Rate**	Percent
	All Causes	835.9	100.0
1	Diseases of Heart	276.8	33.1
2	Malignant Neoplasms	200.6	24.0
3	Cerebrovascular Diseases	51.1	6.1
4	Accidents and Adverse Effects	34.8	4.2
	Motor Vehicle Accidents	17.4	2.1
	All Other Accidents	17.4	2.1
5	Chronic Obstructive Pulmonary Diseases	30.5	3.7
6	Pneumonia and Influenza	28.0	3.4
7	Diabetes Mellitus	16.7	2.0
8	Septicemia	13.9	1.7
9	Suicide	11.6	1.4
10	Homicide	10.8	1.3
11	Nephritis, Nephrotic Syndrome, and Nephrosis	10.7	1.3
12	Certain Conditions Originating in the Perinatal Period	10.4	1.2
13	Chronic Liver Disease and Cirrhosis	10.0	1.2
14	Atherosclerosis	6.5	0.8
15	Human Immunodeficiency Virus	5.4	0.6

Age-Adjusted* Death Rates** for Leading Causes of Death Maryland 1987 and 1988

1987 Rank		1987	1988	Percent Change 1987 - 1988
	All Causes	578.3	573.2	-0.9
1	Diseases of Heart	182.9	173.0	5.4
2	Malignant Neoplasms	150.3	149.6	-0.5
3	Cerebrovascular Disease	30.1	29.5	-2.0
4	Accidents and Adverse Effects	30.2	29.8	-1.3
	Motor Vehicle Accidents	17.2	16.6	-3.5
	All Other Accidents	13.0	13.2	1.5
5	Chronic Obstructive Pulmonary Diseases	18.4	20.2	9.8
6	Pneumonia and Influenza	13.7	15.0	9.5
7	Diabetes Mellitus	10.9	11.5	5.5
8	Septicemia	8.4	8.4	--
9	Suicide	10.8	10.7	-0.9
10	Nephritis, Nephrotic Syndrome and Nephrosis	6.9	6.9	--
11	Chronic Liver Disease and Cirrhosis	9.5	8.6	-9.5
12	Certain Conditions Originating in the Perinatal Period***	6.6	6.3	-4.6
13	Homicide	10.0	10.6	6.0
14	Atherosclerosis	2.8	2.9	3.6
15	Human Immunodeficiency Virus	--	5.2	--

*Rates Adjusted to the U.S. 1940 Population by the Direct Method.

**Per 100,000 Population.

***Age-Adjusted Rate not calculated for certain conditions originating in the Perinatal Period since majority of deaths are under one year of age.

Age-Adjusted* Death Rates** for Selected Types of Malignant Neoplasms, Maryland, 1970, 1981, 1987 and 1988

Cause of Death	1970	1981	1987	1988
Total Malignant Neoplasms	148.0	151.3	150.3	149.6
Malignant Neoplasms of Digestive Organs and Peritoneum	39.0	37.7	34.4	34.9
Malignant Neoplasms of Respiratory and Intrathoracic Organs	36.4	42.7	46.9	46.0
Malignant Neoplasms of Breast	13.0	14.4	14.3	13.5
Malignant Neoplasms of Genital Organs	16.1	14.8	14.0	14.0
Malignant Neoplasms of Urinary Organs	5.8	5.8	5.1	5.4
Leukemia	6.0	4.9	5.0	4.9

*Rates Adjusted to the U.S. 1940 Population by the Direct Method.
**Per 100,000 Population.

The ranking of the first nine leading causes remained the same as in 1987. Homicide moved from thirteenth to tenth place while chronic liver diseases moved from eleventh to thirteenth place. The overall age-adjusted death rate fell less than one percent between 1987 and 1988. Rates for heart disease, malignant neoplasms, accidents, cerebrovascular disease, suicide, and liver diseases declined. The largest declines occurred for chronic liver disease (-9.5%) and heart disease (-5.4%). Increase occurred for chronic obstructive pulmonary diseases (+9.8%), pneumonia and influenza (+9.5%), diabetes (+5.5%), and homicide (6.0%).

Overall, the age-adjusted rate for malignant neoplasms decreased slightly. Increases occurred for cancer of urinary and the digestive organs.

The 1988 year represents the first full year that "human imunodeficiency virus" is designated as a separate code in Maryland's statistics. It was the the fifteenth leading cause of death.

Deaths by Age, Race and Sex

Age-Adjusted* Death Rates** by Race and Sex
Maryland 1987 and 1988

	1987	1988	Percent Change
All Ages	5.8	5.7	-1.7
Male	7.5	8.2	9.3
Female	4.4	5.0	13.6
White	5.3	5.7	7.5
Male	6.8	7.3	7.4
Female	4.1	4.4	7.3
All Other Races	7.7	8.8	14.3
Male	10.1	11.4	12.9
Female	5.7	6.7	17.5

*Rates Adjusted to the 1940 Total U.S. Population by the Direct Method.
**Per 1,000 Population.

Except for the overall rate, age-adjusted rates increased for all race/sex groupings. The largest increase occurred for females of all other races.

Death Rates* by Age, Maryland 1987 and 1988

	1987	1988	Percent Change
All Ages	838.0	835.9	-0.3
Under 1	1176.3	1161.9	-1.2
1 - 4	47.1	46.0	-2.3
5 - 14	25.9	24.1	-6.9
15 - 24	95.1	96.5	1.5
25 - 34	148.3	154.8	4.4
35 - 44	232.0	229.7	1.0
45 - 54	495.2	496.0	0.2
55 - 64	1336.5	1308.8	-2.1
65 - 74	3182.9	3073.5	-3.4
75 - 84	6798.6	6891.7	1.4
85+	15073.1	15177.5	0.7

*Rates per 100,000 Population.

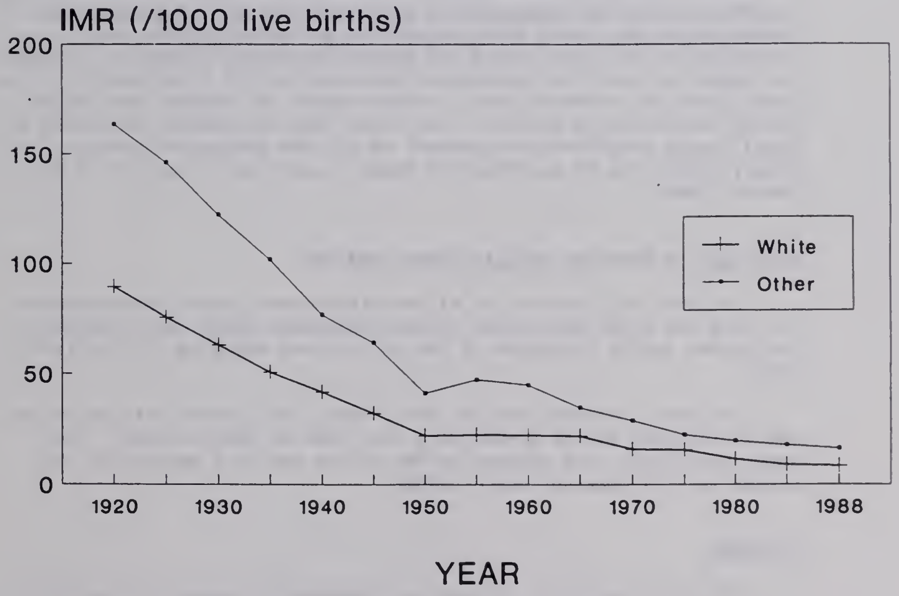
Maternal Deaths

There were four maternal deaths to residents during 1988 -- one more than the number occurring in 1987.

Infant Mortality

The infant mortality rate fell to its lowest level ever -- 11.2 deaths per 1,000 live births. This was a 1.8 percent decrease from the rate of 11.4 occurring in 1987. The rate for white infants fell from 8.6 in 1987 to its lowest level ever--8.4 deaths per 1,000 live births. The rate for all other races decreased from 16.6 to 16.3 deaths per 1,000 live births, the third lowest rate ever reported. The lowest rate for all other races, 15.7, occurred in 1984.

Trends in Infant Mortality by Race
Maryland, 1920 - 1988



MARRIAGES

There were 47,258 marriages performed in the State of Maryland in 1988, a 4.6 percent increase from the total of 45,161 marriages occurring in the State in 1987.

Resident Status

Marriages in which one or both partners were residents of the State represented 82.4 percent of the total number performed in Maryland. The remaining 17.6 percent involved couples who were both non-residents of Maryland. Cecil County ranked first with 31.1 percent of all non-resident marriages. Montgomery County ranked second with 15.2 percent, followed by Prince George's (7.6%),Washington (7.4%), and Garrett (6.1%) counties.

Civil and Religious Ceremonies

In 1988, 35.9 percent of all marriages performed in Maryland were civil (non-religious ceremonies). For the entire State, more civil ceremonies occurred in Montgomery County than in any other political subdivision. The 2,602 civil ceremonies performed in this county accounted for 15.3 percent of all such ceremonies in the State. When the number of civil vs. religious ceremonies within a particular subdivision was examined, Cecil County ranked the highest and Talbot County the lowest in percent. The 2,021 civil ceremonies performed in Cecil County comprised 60.7 percent of all the marriages in that county, while the 65 performed in Talbot County only represented 19.8 percent there.

Marriages by Previous Martial Status and Age

In 1988, 54.2 percent of all marriages were first-time marriages for both the bride and groom. On an individual basis, 66.7 percent of the brides and 66.0 percent of the grooms were marrying for the first time.

For those marrying for the first time, 13.6 percent of the brides and 5.0 percent of the grooms were less than 20 years of age. For those remarrying, 6.5 percent of the brides and 12.6 percent of the grooms were 55 years of age or older.

DIVORCES

The total number of divorces and annulments granted in the State was 16,807. This represented an increase of 8.2 percent from the 15,522 recorded in 1987.

Legal Grounds

The leading grounds for all divorces and annulments was voluntary separation. Voluntary separation accounted for 66.1 percent of all divorces and annulments, while three years separation accounted for 24.1 percent.

Children Affected by Divorce

The number of children under 18 years of age involved in divorce numbered more than 12,318 in 1987. This represented an increase of 8.1 percent. The average number of children per divorce remained at .73. Forty-eight percent of the divorces for which information on children was available reported no children. In addition, 26.4 percent had one child under 18 years of age, while 20.7 percent reported two or more children.

Duration of Marriage

Of the total number of divorces granted in 1988, 2.3 percent of divorced couples had been married less than two years, and 8.3 percent 25 years or more. Fifty-five percent had been married less than 10 years. The median duration of marriage was 8.5 years, indicating that 50 percent of those granted a divorce had been married less than 8.5 years.

DEFINITIONS AND EXPLANATORY NOTES

The data contained in this report are presented on a residence basis, regardless of where the vital event occurred, unless specifically noted otherwise. Information on marriages and divorces is limited only to events occurring in Maryland.

DEFINITIONS

The definitions of some of the more frequently used terms in this report are as follows:

A. **Live Birth***: The complete expulsion or extraction from its mother of a product of human conception, irrespective of the period of gestation, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscle, whether or not the umbilical cord has been cut or the placenta is attached.

B. **Fetal Death***: Death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.

C. **Infant Death**: Death occurring to a person under age one.

D. **Neonatal Death**: Death occurring to a person under 28 days of age.

E. **Perinatal Death**: Death occurring after 20 weeks of gestation but before 28 days after birth. The perinatal deaths included in this report are, therefore, the sum of the reportable fetal deaths (fetal deaths after 20 weeks gestation) and the neonatal deaths.

F. **Low-weight Birth**: A live birth weighing under 2,500 grams (5 1/2 pounds).

G. **Length of Pregnancy**: A measure of the duration of gestation in completed weeks, as calculated from the first day of the last normal menstrual period to the date of birth.

H. **Birth Rate**: Number of live births per 1,000 population.

I. **Death Rate**: Number of deaths from all causes per 1,000 population. Death rates for specific causes are per 100,000 population.

J. **Infant Mortality Rate**: Number of infant deaths per 1,000 live births.

K. **Fetal Mortality Rate**: Number of reportable fetal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.

L. **Neonatal Mortality Rate**: Number of neonatal deaths per 1,000 live births.

M. **Perinatal Mortality Rate**: Number of perinatal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.

N. **Age-adjusted Death Rate**: The age-adjusted rates were computed by the direct method. The age-specific death rates for a given cause of death were applied to the standard U.S. population of 1940. The rates were based on 5 year age groups. Age-adjusted rates should not be compared directly with crude death rates.

O. **Maternal Mortality Rate**: Number of maternal deaths per 100,000 live births.

*The definitions of terms A and B are set by law in Section 14 (a) of Article 43 of the Maryland Code, 1957 Edition - Supplement. However, fetal deaths are reportable for filing purposes only if the death occurs after a gestation period of twenty completed weeks or more (Section 21 (a) of Article 43 supra). Therefore, the fetal deaths included in this report cover only those of twenty or more weeks of gestation.

EXPLANATORY NOTE ON POPULATION ESTIMATION

The subdivision estimates for July 1, 1988 in this report were prepared jointly by the Center for Health Statistics, Maryland State Department of Health and Mental Hygiene and the U.S. Bureau of the Census. The subdivision estimates are computed as an average of the following two methods:

A. **The Administrative Records Method**. This is a component method that uses Federal tax data to measure the net intercounty migration of the nongroup quarters population under 65 years old, reported resident birth and death statistics to estimate net natural change, and data on

Medicare enrollees to estimate the population 65 years old and over. Tax data are used in the base year and the estimate year to determine the number of persons whose county of residence changed during the period. A net migration rate based on exemptions claimed by the matched cases is applied to the nongroup quarters population under 65 years old. These estimates of migration are then combined with the independent estimates of the population 65 years old and over, inmates of institutions, college students in dormitories, military personnel living in barracks, and the other components of population change (births, deaths, immigration from abroad, and net movement between the military and civilian population) to yield an overall estimate of the total population.

B. State Income Tax Return Method. In the State Income Tax Return Method, the sum of persons filing individual Maryland resident income tax returns plus their spouses are used to estimate the total population 18 years through 64 years of age. These estimates, for each subdivision, are then combined with independent estimates of the populations under 18 years and over 64 years of age, composed as follows, to yield estimates of the total population.

The population 5-17 years of age is estimated on the basis of migration rates calculated from school enrollment data (by age, race, and grade) supplied by the Maryland State Department of Education and applied to the "expected" population 5-17 years of age on July 1, of the estimate year. The "expected" population consists of 1980 census survivors from the date of the census to the estimate date. Race breakdowns are based on changes in public school enrollment of all other races as a proportion of all enrollment since the 1980 census.

The population under 5 years of age is estimated by race on the basis of adjusted net migration rates for the school age population applied to the "expected" population under 5 years of age on July 1, 1987. The "expected" population consists of 1980 census survivors and survivors of births occurring between the date of the census and the estimate date (including corrections for "migration exposure"). The population 65 years of age and over is estimated on the basis of data on Medicare enrollments by race and sex supplied by the Social Security Administration, U.S. Department of Health, Education and Welfare. The changes in the Medicare enrollments for each age-race-sex group for the estimate year are applied to the population estimates of the previous year.

In addition to the above estimates, the Center for Health Statistics estimates the population 18-64 years of age in detailed age groups by race and sex is obtained as follows:

> Age and race-specific driver license statistics for males obtained from the Maryland Department of Motor Vehicles are used to estimate the male population aged 18 to 64 years in several stages: 18 to 19, 20 to 24, etc. Sex ratios, based on the 1980 census, are used to estimate the female population. These estimates of the 18-64 population are then adjusted so that the sum of all age groups in each subdivision equals the population estimate for the subdivision. Various adjustments for changes among "special" groups of persons, i.e., those in institutions, in the armed forces, or spouses of members of the armed forces, are utilized in estimating the various age groups before adjustments are made to the final subdivision estimate.

POPULATION

TABLE 1. ESTIMATED MARYLAND POPULATION BY RACE, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1988, WITH COMPARABLE 1980 CENSUS FIGURES

	Estimated Population, July 1, 1988					
		WHITE		ALL OTHER RACES		
Region and Political Subdivision	Total	Number	Percent	Number	Percent	Census (April 1 1980)
Maryland State	4,622,010	3,385,590	73.2	1,236,420	26.8	4,216,975
Northwest Area	361,600	345,940	95.7	15,660	4.3	334,924
Garrett	26,910	26,870	99.9	40	0.1	26,498
Allegany	74,710	73,410	98.3	1,300	1.7	80,548
Washington	117,280	111,050	94.7	6,230	5.3	113,086
Frederick	142,700	134,610	94.3	8,090	5.7	114,792
Baltimore Metro Area	2,293,640	1,658,600	72.3	635,040	27.7	2,174,023
Baltimore City	737,990	283,890	38.5	454,100	61.5	786,775
Baltimore County	673,930	590,170	87.6	83,760	12.4	655,615
Anne Arundel	421,270	367,500	87.2	53,770	12.8	370,775
Carroll	120,080	116,600	97.1	3,480	2.9	96,356
Howard	168,730	145,570	86.3	23,160	13.7	118,572
Harford	171,640	154,870	90.2	16,770	9.8	145,930
National Capital Area	1,411,150	925,900	65.6	485,250	34.4	1,244,124
Montgomery	714,450	586,050	82.0	128,400	18.0	579,053
Prince George's	696,700	339,850	48.8	356,850	51.2	665,071
Southern Area	220,610	181,660	82.3	38,950	17.7	167,284
Calvert	49,490	40,800	82.4	8,690	17.6	34,638
Charles	97,380	78,340	80.4	19,040	19.6	72,751
Saint Mary's	73,740	62,520	84.8	11,220	15.2	59,895
Eastern Shore Area	335,010	273,490	81.6	61,520	18.4	296,620
Cecil	71,190	67,900	95.4	3,290	4.6	60,430
Kent	17,380	13,900	80.0	3,480	20.0	16,695
Queen Anne's	32,210	28,140	87.4	4,070	12.6	25,508
Caroline	25,710	21,530	83.7	4,180	16.3	23,143
Talbot	28,420	22,760	80.1	5,660	19.9	25,604
Dorchester	30,250	21,540	71.2	8,710	28.8	30,623
Wicomico	72,130	55,980	77.6	16,150	22.4	64,540
Somerset	20,270	12,370	61.0	7,900	39.0	19,188
Worcester	37,450	29,370	78.4	8,080	21.6	30,889

TABLE 2 A. ESTIMATED MARYLAND TOTAL POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1988

Region and Political Subdivision		TOTAL POPULATION BY AGE					
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	4,622,010	73,670	273,870	803,050	2,089,560	896,910	484,950
Northwest Area	361,600	4,940	19,150	63,390	155,230	73,600	45,290
Garrett	26,910	370	1,490	5,460	10,640	5,370	3,580
Allegany	74,710	880	3,420	11,880	28,090	17,270	13,170
Washington	117,280	1,510	5,920	18,970	50,810	24,450	15,620
Frederick	142,700	2,180	8,320	27,080	65,690	26,510	12,920
Baltimore Metro Area	2,293,640	36,250	135,880	386,980	1,028,540	445,890	260,100
Baltimore City	737,990	13,390	51,270	135,970	305,770	128,040	103,550
Baltimore County	673,930	9,350	34,130	92,960	303,850	145,150	88,490
Anne Arundel	421,270	6,390	24,380	74,090	198,340	84,450	33,620
Carroll	120,080	1,810	6,920	21,600	54,400	23,380	11,970
Howard	168,730	2,760	9,920	30,360	85,520	31,130	9,040
Harford	171,640	2,550	9,260	32,000	80,660	33,740	13,430
National Capital Area	1,411,150	24,290	87,100	248,990	665,960	266,710	118,100
Montgomery	714,450	11,930	42,470	122,060	324,040	142,860	71,090
Prince George's	696,700	12,360	44,630	126,930	341,920	123,850	47,010
Southern Area	220,610	3,560	13,940	46,750	102,310	39,130	14,920
Calvert	49,490	740	2,850	9,930	22,370	9,740	3,860
Charles	97,380	1,550	6,260	21,320	45,530	17,040	5,680
Saint Mary's	73,740	1,270	4,830	15,500	34,410	12,350	5,380
Eastern Shore Area	335,010	4,630	17,800	56,940	137,520	71,580	46,540
Cecil	71,190	1,070	3,960	13,820	30,920	14,360	7,060
Kent	17,380	230	810	2,610	6,710	3,890	3,130
Queen Anne's	32,210	450	1,700	5,380	13,540	7,290	3,850
Caroline	25,710	360	1,440	4,710	10,260	5,470	3,470
Talbot	28,420	360	1,370	4,250	10,490	6,590	5,360
Dorchester	30,250	410	1,520	5,060	11,310	6,650	5,300
Wicomico	72,130	990	4,050	12,270	30,690	14,750	9,380
Somerset	20,270	250	1,010	3,260	8,620	3,930	3,200
Worcester	37,450	510	1,940	5,580	14,980	8,650	5,790

TABLE 2 B. ESTIMATED MARYLAND WHITE POPULATION BY AGE GROUP, REGION AND POLITICAL SUBDIVISION, JULY 1, 1988

Region and Political Subdivision	WHITE POPULATION BY AGE						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	3,385,590	47,930	183,850	523,530	1,517,470	707,960	404,850
Northwest Area	345,940	4,590	17,910	60,100	147,240	71,970	44,130
Garrett	26,870	370	1,490	5,420	10,640	5,370	3,580
Allegany	73,410	840	3,300	11,510	27,670	17,130	12,960
Washington	111,050	1,410	5,540	18,150	46,520	24,120	15,310
Frederick	134,610	1,970	7,580	25,020	62,410	25,350	12,280
Baltimore Metro Area	1,658,600	23,310	89,290	255,650	737,220	344,410	208,720
Baltimore City	283,890	3,940	16,610	39,810	106,760	54,990	61,780
Baltimore County	590,170	7,730	29,080	79,530	256,900	131,970	84,960
Anne Arundel	367,500	5,360	20,380	62,710	173,200	75,940	29,910
Carroll	116,600	1,750	6,710	20,890	52,870	22,790	11,590
Howard	145,570	2,340	8,430	24,720	74,610	27,370	8,100
Harford	154,870	2,190	8,080	27,990	72,880	31,350	12,380
National Capital Area	925,900	13,780	52,460	126,360	434,540	197,690	101,070
Montgomery	586,050	8,910	32,660	82,820	271,010	125,460	65,190
Prince George's	339,850	4,870	19,800	43,540	163,530	72,230	35,880
Southern Area	181,660	2,750	10,730	37,370	85,730	33,010	12,070
Calvert	40,800	590	2,170	8,110	18,560	8,290	3,080
Charles	78,340	1,170	4,720	16,830	37,270	13,850	4,500
Saint Mary's	62,520	990	3,840	12,430	29,900	10,870	4,490
Eastern Shore Area	273,490	3,500	13,460	44,050	112,740	60,880	38,860
Cecil	67,900	1,010	3,740	12,960	29,510	13,940	6,740
Kent	13,900	170	590	1,920	5,500	3,140	2,580
Queen Anne's	28,140	380	1,440	4,600	12,100	6,400	3,220
Caroline	21,530	270	1,120	3,860	8,680	4,650	2,950
Talbot	22,760	270	1,020	3,130	8,350	5,510	4,480
Dorchester	21,540	230	880	3,120	8,050	5,110	4,150
Wicomico	55,980	680	2,760	8,610	24,350	11,950	7,630
Somerset	12,370	140	600	2,020	4,270	2,980	2,360
Worcester	29,370	350	1,310	3,830	11,930	7,200	4,750

TABLE 2 C. ESTIMATED MARYLAND ALL OTHER RACES POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1988

Region and Political Subdivision	ALL OTHER RACES POPULATION BY AGE						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	1,236,420	25,740	90,020	279,520	572,090	188,950	80,100
Northwest Area	15,660	350	1,240	3,290	7,990	1,630	1,160
Garrett	40	0	0	40	0	0	0
Allegany	1,300	40	120	370	420	140	210
Washington	6,230	100	380	820	4,290	330	310
Frederick	8,090	210	740	2,060	3,280	1,160	640
Baltimore Metro Area	635,040	12,940	46,590	131,330	291,320	101,480	51,380
Baltimore City	454,100	9,450	34,660	96,160	199,010	73,050	41,770
Baltimore County	83,760	1,620	5,050	13,430	46,950	13,180	3,530
Anne Arundel	53,770	1,030	4,000	11,380	25,140	8,510	3,710
Carroll	3,480	60	210	710	1,530	590	380
Howard	23,160	420	1,490	5,640	10,910	3,760	940
Harford	16,770	360	1,180	4,010	7,780	2,390	1,050
National Capital Area	485,250	10,510	34,640	122,630	231,420	69,020	17,030
Montgomery	128,400	3,020	9,810	39,240	53,030	17,400	5,900
Prince George's	356,850	7,490	24,830	83,390	178,390	51,620	11,130
Southern Area	38,950	810	3,210	9,380	16,580	6,120	2,850
Calvert	8,690	150	680	1,820	3,810	1,450	780
Charles	19,040	380	1,540	4,490	8,260	3,190	1,180
Saint Mary's	11,220	280	990	3,070	4,510	1,480	890
Eastern Shore Area	61,520	1,130	4,340	12,890	24,780	10,700	7,680
Cecil	3,290	60	220	860	1,410	420	320
Kent	3,480	60	220	690	1,210	750	550
Queen Anne's	4,070	70	260	780	1,440	890	630
Caroline	4,180	90	320	850	1,580	820	520
Talbot	5,660	90	350	1,120	2,140	1,080	880
Dorchester	8,710	180	640	1,940	3,260	1,540	1,150
Wicomico	16,150	310	1,290	3,660	6,340	2,800	1,750
Somerset	7,900	110	410	1,240	4,350	950	840
Worcester	8,080	160	630	1,750	3,050	1,450	1,040

TABLE 3. ESTIMATED MARYLAND MALE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1988

Region and Political Subdivision	MALE POPULATION BY AGE						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	2,233,440	37,880	136,630	409,350	1,024,850	433,120	191,610
Northwest Area	176,600	2,540	9,560	32,410	79,020	35,130	17,940
Garrett	13,150	190	740	2,790	5,340	2,590	1,500
Allegany	34,930	450	1,710	6,080	13,740	7,940	5,010
Washington	58,700	800	2,960	9,700	27,380	11,710	6,150
Frederick	69,820	1,100	4,150	13,840	32,560	12,890	5,280
Baltimore Metro Area	1,104,880	18,610	67,790	197,290	505,320	214,490	101,380
Baltimore City	343,910	6,860	25,570	69,050	145,510	58,260	38,660
Baltimore County	321,310	4,810	17,040	47,490	147,260	69,440	35,270
Anne Arundel	211,750	3,300	12,160	37,840	102,600	42,180	13,670
Carroll	58,920	920	3,450	11,050	27,120	11,630	4,750
Howard	83,830	1,420	4,950	15,510	42,380	16,060	3,510
Harford	85,160	1,300	4,620	16,350	40,450	16,920	5,520
National Capital Area	680,260	12,530	43,450	126,730	321,220	129,570	46,760
Montgomery	343,240	6,110	21,190	62,240	156,570	68,980	28,150
Prince George's	337,020	6,420	22,260	64,490	164,650	60,590	18,610
Southern Area	110,140	1,820	6,960	23,860	51,550	19,640	6,310
Calvert	24,420	390	1,420	5,070	11,170	4,770	1,600
Charles	48,340	780	3,130	10,880	22,570	8,640	2,340
Saint Mary's	37,380	650	2,410	7,910	17,810	6,230	2,370
Eastern Shore Area	161,560	2,380	8,870	29,060	67,740	34,290	19,220
Cecil	35,370	540	1,980	7,070	15,520	7,220	3,040
Kent	8,390	110	400	1,330	3,320	1,850	1,380
Queen Anne's	15,820	230	850	2,750	6,690	3,600	1,700
Caroline	12,420	190	720	2,410	5,060	2,570	1,470
Talbot	13,310	180	680	2,170	5,050	3,040	2,190
Dorchester	14,230	220	760	2,580	5,430	3,110	2,130
Wicomico	34,140	520	2,020	6,250	14,920	6,900	3,530
Somerset	9,710	130	500	1,660	4,270	1,840	1,310
Worcester	18,170	260	960	2,840	7,480	4,160	2,470

TABLE 4. ESTIMATED MARYLAND FEMALE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1988

Region and Political Subdivision	FEMALE POPULATION BY AGE						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	2,388,570	35,790	137,240	393,700	1,064,710	463,790	293,340
Northwest Area	185,000	2,400	9,590	30,980	76,210	38,470	27,350
Garrett	13,760	180	750	2,670	5,300	2,780	2,080
Allegany	39,780	430	1,710	5,800	14,350	9,330	8,160
Washington	58,580	710	2,960	9,270	23,430	12,740	9,470
Frederick	72,880	1,080	4,170	13,240	33,130	13,620	7,640
Baltimore Metro Area	1,188,760	17,640	68,090	189,690	523,220	231,400	158,720
Baltimore City	394,080	6,530	25,700	66,920	160,260	69,780	64,890
Baltimore County	352,620	4,540	17,090	45,470	156,590	75,710	53,220
Anne Arundel	209,520	3,090	12,220	36,250	95,740	42,270	19,950
Carroll	61,160	890	3,470	10,550	27,280	11,750	7,220
Howard	84,900	1,340	4,970	14,850	43,140	15,070	5,530
Harford	86,480	1,250	4,640	15,650	40,210	16,820	7,910
National Capital Area	730,890	11,760	43,650	122,260	344,740	137,140	71,340
Montgomery	371,210	5,820	21,280	59,820	167,470	73,880	42,940
Prince George's	359,680	5,940	22,370	62,440	177,270	63,260	28,400
Southern Area	110,470	1,740	6,980	22,890	50,760	19,490	8,610
Calvert	25,070	350	1,430	4,860	11,200	4,970	2,260
Charles	49,040	770	3,130	10,440	22,960	8,400	3,340
Saint Mary's	36,360	620	2,420	7,590	16,600	6,120	3,010
Eastern Shore Area	173,450	2,250	8,930	27,880	69,780	37,290	27,320
Cecil	35,820	530	1,980	6,750	15,400	7,140	4,020
Kent	8,990	120	410	1,280	3,390	2,040	1,750
Queen Anne's	16,390	220	850	2,630	6,850	3,690	2,150
Caroline	13,290	170	720	2,300	5,200	2,900	2,000
Talbot	15,110	180	690	2,080	5,440	3,550	3,170
Dorchester	16,020	190	760	2,480	5,880	3,540	3,170
Wicomico	37,990	470	2,030	6,020	15,770	7,850	5,850
Somerset	10,560	120	510	1,600	4,350	2,090	1,890
Worcester	19,280	250	980	2,740	7,500	4,490	3,320

TABLE 5. ESTIMATED MARYLAND POPULATION BY SEX AND RACE AND DETAILED AGE GROUP, JULY 1, 1988

				MALE		FEMALE	
Age	Total	Male	Female	White	All Other Races	White	All Other Races
All Ages	4,622,010	2,233,440	2,388,570	1,646,000	587,440	1,739,590	648,980
Under 1	73,670	37,880	35,790	24,750	13,130	23,180	12,610
1 – 4	273,870	136,630	137,240	91,770	44,860	92,080	45,160
5 – 9	317,220	161,390	155,830	105,850	55,540	101,140	54,690
10 – 14	284,570	145,210	139,360	94,510	50,700	90,160	49,200
15 – 19	401,920	205,200	196,720	133,600	71,600	126,500	70,220
20 – 24	384,820	189,240	195,580	130,390	58,850	128,550	67,030
25 – 29	416,710	202,560	214,150	152,340	50,220	153,840	60,310
30 – 34	398,510	193,420	205,090	149,620	43,800	152,080	53,010
35 – 39	364,460	176,900	187,560	134,770	42,130	138,420	49,140
40 – 44	324,400	160,280	164,120	124,550	35,730	124,680	39,440
45 – 49	266,120	131,190	134,930	102,570	28,620	103,780	31,150
50 – 54	220,330	108,010	112,320	84,170	23,840	86,460	25,860
55 – 59	214,590	101,450	113,140	81,780	19,670	90,520	22,620
60 – 64	195,870	92,470	103,400	75,370	17,100	83,310	20,090
65 – 69	166,540	73,940	92,600	61,170	12,770	75,850	16,750
70 – 74	126,810	53,980	72,830	45,360	8,620	60,700	12,130
75 – 79	88,090	33,450	54,640	28,090	5,360	45,770	8,870
80 – 84	56,750	18,520	38,230	15,650	2,870	32,600	5,630
85 +	46,760	11,720	35,040	9,690	2,030	29,970	5,070

SELECTED VITAL STATISTICS, MARYLAND, 1940 – 1988

TABLE 6. BIRTHS AND BIRTH RATES BY RACE, MARYLAND, 1940 – 1988

	Number of Births			Birth Rates *		
Year	Total	White	All Other Races	Total	White	All Other Races
1940	32,368	25,438	6,930	17.6	16.6	22.7
1950	55,992	43,599	12,393	23.7	22.1	31.7
1960	77,496	60,093	17,403	24.8	23.2	32.8
1970	69,336	52,719	16,617	17.6	16.4	22.6
1978	55,374	38,087	17,287	13.4	12.1	17.2
1979	58,086	39,167	18,919	13.8	12.5	18.0
1980	59,833	40,428	19,405	14.2	12.8	18.3
1981	61,584	41,347	20,237	14.5	13.0	19.0
1982	63,759	42,825	20,934	14.9	13.3	19.8
1983	63,977	42,969	21,008	14.9	13.3	19.6
1984	65,264	43,643	21,621	15.0	13.4	19.7
1985	67,985	45,396	22,589	15.5	13.9	20.1
1986	69,524	45,980	23,544	15.6	13.9	20.5
1987	72,501	47,299	25,202	16.0	13.3	21.2
1988	76,414	49,395	27,019	16.5	14.6	21.9

* Birth Rates are per 1,000 Population.

TABLE 7. DEATHS AND DEATH RATES BY RACE, MARYLAND, 1940 – 1988

	Number of Deaths			Death Rates *		
Year	Total	White	All Other Races	Total	White	All Other Races
1940	21,883	16,943	4,940	11.9	11.1	16.2
1950	22,450	17,811	4,639	9.0	8.7	10.5
1960	27,992	22,447	5,545	9.0	8.7	10.5
1970	32,790	26,290	6,500	8.3	8.2	8.8
1978	33,059	26,285	6,774	8.0	8.4	6.7
1979	32,732	25,867	6,865	7.8	8.2	6.5
1980	34,025	26,828	7,197	8.1	8.5	6.8
1981	33,958	26,706	7,252	8.0	8.4	6.8
1982	34,094	26,617	7,477	8.0	8.3	7.1
1983	34,961	27,338	7,623	8.1	8.5	7.1
1984	35,331	27,668	7,663	8.1	8.5	7.0
1985	36,607	28,493	8,114	8.3	8.7	7.2
1986	37,321	28,806	8,515	8.4	8.7	7.4
1987	38,011	29,140	8,871	8.4	8.7	7.4
1988	38,637	29,397	9,240	8.4	8.7	7.5

* Death Rates are per 1,000 Population.

TABLE 8. INFANT DEATHS AND INFANT MORALITY RATES BY RACE, MARYLAND, 1940 – 1988

	Number of Infant Deaths			Infant Mortality Rates *		
Year	Total	White	All Other Races	Total	White	All Other Races
1940	1,593	1,062	531	49.2	41.7	76.6
1950	1,476	965	511	26.4	22.1	41.2
1960	2,122	1,341	781	27.4	22.3	44.9
1970	1,322	841	481	19.1	16.0	28.9
1978	799	438	361	14.4	11.5	20.9
1979	847	447	400	14.6	11.4	21.1
1980	844	462	382	14.1	11.4	19.7
1981	791	440	351	12.8	10.6	17.3
1982	767	386	381	12.0	9.0	18.2
1983	746	383	363	11.7	8.9	17.3
1984	766	427	339	11.7	9.8	15.7
1985	811	410	401	11.9	9.0	17.8
1986	812	434	378	11.7	9.4	16.1
1987	826	409	417	11.4	8.6	16.6
1988	856	415	441	11.2	8.4	16.3

* Infant Mortality Rates are per 1,000 Live Births.

TABLE 9. NEONATAL DEATHS AND NEONATAL MORALITY RATES BY RACE, MARYLAND, 1940 – 1988

	Number of Neonatal Deaths			Neonatal Mortality Rates		
Year	Total	White	All Other Races	Total	White	All Other Races
1940	935	654	281	28.9	25.7	40.5
1950	1,048	726	322	18.7	16.7	26.0
1960	1,561	1,043	518	20.1	17.4	29.8
1970	972	638	334	14.0	12.1	20.1
1978	607	330	277	11.0	8.7	16.0
1979	608	324	284	10.5	8.3	15.0
1980	612	333	279	10.2	8.2	14.4
1981	578	323	255	9.4	7.8	12.6
1982	538	268	270	8.4	6.3	12.9
1983	517	261	256	8.1	6.1	12.2
1984	527	294	233	8.1	6.7	10.8
1985	560	274	286	8.2	6.0	12.7
1986	571	295	276	8.2	6.4	11.7
1987	568	274	294	7.8	5.8	11.7
1988	605	286	319	7.9	5.8	11.8

* Neonatal Mortality Rates are per 1,000 Live Births.

TABLE 10. POSTNEONATAL DEATHS AND POSTNEONATAL MORALITY RATES BY RACE, MARYLAND, 1940 – 1988

	Postneonatal Deaths			Postneonatal Mortality Rates *		
Year	Total	White	All Other Races	Total	White	All Other Races
1940	658	408	250	20.3	16.0	36.1
1950	428	239	189	7.7	5.4	15.2
1960	561	298	263	7.2	5.0	15.1
1970	350	203	147	5.0	3.9	8.8
1978	192	108	84	3.5	2.8	4.9
1979	239	123	116	4.1	3.1	4.4
1980	232	129	103	3.9	3.2	5.3
1981	213	117	96	3.5	2.8	4.7
1982	229	118	111	3.6	2.8	5.3
1983	229	122	107	3.6	2.8	5.1
1984	239	133	106	3.7	3.0	4.9
1985	251	136	115	3.7	3.0	5.1
1986	241	139	102	3.5	3.0	4.3
1987	258	135	123	3.6	2.8	4.9
1988	251	129	122	3.3	2.6	4.5

* Postneonatal Mortality Rates are per 1,000 Live Births.

TABLE 11. FETAL DEATHS AND FETAL DEATH RATES BY RACE, MARYLAND, 1940 – 1988

	Fetal Deaths				Fetal Death Rates *		
Year	Total	White	All Other Races	Not Stated**	Total	White	All Other Races
1940	1,352	860	492	–	40.1	32.7	66.3
1950	1,102	728	374	–	19.3	16.4	29.3
1960	1,224	811	413	–	15.2	13.3	23.2
1970	931	628	303	–	13.2	11.8	17.9
1978	508	303	205	–	9.1	7.9	11.7
1979	520	287	233	–	8.9	7.3	12.2
1980	494	274	220	–	8.2	6.7	11.2
1981	602	352	250	–	9.7	8.4	12.2
1982	512	264	248	–	8.0	6.1	11.7
1983	504	293	211	–	7.8	6.8	9.9
1984	516	305	211	–	7.8	6.9	9.7
1985	497	255	214	28	7.3	5.6	9.4
1986	622	315	277	30	8.9	6.8	11.6
1987	546	281	233	32	7.5	5.9	9.2
1988	453	210	203	40	5.9	4.2	7.5

* Fetal Death Rates are per 1,000 Live Births (Live Births Plus Fetal Deaths).

** Race not Stated shown separately.
Prior to 1985, unknown race included in white.

TABLE 12. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, MARYLAND, 1940 – 1988

	MARRIAGES BY RESIDENCE *				TYPE OF CEREMONY		
		Maryland	Non – Residents				
Year	Total	Residents	Number	Percent	Religious	Number	Percent
1940	39,305				39,305		
1950	49,467				49,467		
1960	40,320	23,500	16,820	41.7	40,320		
1970	52,237	35,656	16,581	31.7	36,073	16,164	30.9
1978	45,029	34,934	10,095	22.4	29,474	15,555	34.5
1979	45,874	36,020	9,854	21.5	29,942	15,932	34.7
1980	46,278	36,629	9,649	20.9	29,435	16,843	36.4
1981	47,128	37,481	9,647	20.5	30,039	17,089	36.3
1982	47,867	38,185	9,682	20.2	30,558	17,309	36.2
1983	47,619	38,219	9,400	19.7	30,630	16,989	35.7
1984	47,193	38,063	9,130	19.3	29,939	17,254	36.6
1985	46,063	37,574	8,489	18.4	28,947	17,116	37.2
1986	46,361	38,008	8,353	18.0	29,290	17,071	36.8
1987	45,161	37,352	7,809	17.3	29,017	16,144	35.7
1988	47,258	38,939	8,319	17.6	30,301	16,957	35.9

* Not Available before 1960.

TABLE 13. ABSOLUTE DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE, MARYLAND, 1940 – 1988

	ABSOLUTE DIVORCES AND ANNULMENTS			LEGAL GROUNDS**				
Year	Total	Absolute Divorces	Annulments	Voluntary Separation	Desertion	Adultery	All Other	Not Stated
1940	3,227*	3,203*	24	(Includes				
1950	5,039	4,945*	94	3 Years				
1960	5,320	5,213*	107	Separation)				
1970	9,252	9,128	124	5,081	1,774	1,357	948	92
1978	16,497	16,425	72	14,012	1,270	967	248	–
1979	16,927	16,879	48	14,467	1,274	961	225	–
1980	17,494	17,438	56	15,117	1,181	940	256	–
1981	17,150	17,083	67	15,072	1,016	822	240	–
1982	16,083	16,036	47	14,389	762	658	274	–
1983	16,271	16,220	51	14,689	702	601	279	–
1984	16,134	16,094	40	13,635	563	557	1,338	41
1985	16,187	16,157	30	13,661	536	552	1,432	6
1986	15,608	15,570	38	12,979	477	654	1,427	71
1987	15,522	15,475	47	13,871	462	542	543	104
1988	16,807	16,764	43	15,172	455	598	319	263

* Includes Limited Divorces.

** Not Availbale before 1965.

BIRTHS

TABLE 14. BIRTHS AND BIRTH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, 1988.

	NUMBER OF BIRTHS			BIRTH RATES *		
Area of Residence	Total	White	All Other Races	Total	White	All Other Races
MARYLAND STATE	76,414	49,395	27,019	16.5	14.6	21.9
NORTHWEST AREA	5,017	4,662	355	13.9	13.5	22.7
Garrett	365	365	–	13.6	13.6	–
Allegany	901	870	31	12.1	11.9	23.8
Washington	1,546	1,427	119	13.2	12.9	19.1
Frederick	2,205	2,000	205	15.5	14.9	25.3
BALTIMORE METRO AREA	37,326	24,010	13,316	16.3	14.5	21.0
Baltimore City	13,539	3,963	9,576	18.3	14.0	21.1
Baltimore County	9,659	7,905	1,754	14.3	13.4	20.9
Anne Arundel	6,605	5,528	1,077	15.7	15.0	20.0
Carroll	1,854	1,794	60	15.4	15.4	17.2
Howard	2,941	2,470	471	17.4	17.0	20.3
Harford	2,728	2,350	378	15.9	15.2	22.5
NATIONAL CAPITAL AREA	25,714	14,388	11,326	18.2	15.5	23.3
Montgomery	12,605	9,331	3,274	17.6	15.9	25.5
Prince George's	13,109	5,057	8,052	18.8	14.9	22.6
SOUTHERN AREA	3,604	2,786	818	16.3	15.3	21.0
Calvert	766	617	149	15.5	15.1	17.1
Charles	1,551	1,150	401	15.9	14.7	21.1
Saint Mary's	1,287	1,019	268	17.5	16.3	23.9
EASTERN SHORE AREA	4,753	3,549	1,204	14.2	13.0	19.6
Cecil	1,069	991	78	15.0	14.6	23.7
Kent	238	175	63	13.7	12.6	18.1
Queen Anne's	465	395	70	14.4	14.0	17.2
Caroline	392	277	115	15.2	12.9	27.5
Talbot	374	276	98	13.2	12.1	17.3
Dorchester	422	242	180	14.0	11.2	20.7
Wicomico	1,034	697	337	14.3	12.5	20.9
Somerset	265	151	114	13.1	12.2	14.4
Worcester	494	345	149	13.2	11.7	18.4

* Birth rates are per 1,000 population.

TABLE 15. BIRTHS, BIRTHS OF LOW BIRTH WEIGHT, AND PERCENT OF BIRTHS OF LOW BIRTH WEIGHT, BY RACE, REGION, AND POLITICAL SUBDIVISION, 1988.

Area of Residence	ALL BIRTHS *			BIRTHS OF LOW BIRTH WEIGHT **			PERCENT OF ALL BIRTHS OF LOW BIRTH WEIGHT		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
MARYLAND STATE	76,414	49,395	27,019	6,219	2,904	3,315	8.1	5.9	12.3
NORTHWEST AREA	5,017	4,662	355	328	286	42	6.5	6.1	11.8
Garrett	365	365	–	23	23	–	6.3	6.3	–
Allegany	901	870	31	53	51	2	5.9	5.9	6.5
Washington	1,546	1,427	119	121	100	21	7.8	7.0	17.6
Frederick	2,205	2,000	205	131	112	19	5.9	5.6	9.3
BALTIMORE METRO AREA	37,326	24,010	13,316	3,195	1,456	1,739	8.6	6.1	13.1
Baltimore City	13,539	3,963	9,576	1,695	338	1,357	12.5	8.5	14.2
Baltimore County	9,659	7,905	1,754	665	475	190	6.9	6.0	10.8
Anne Arundel	6,605	5,528	1,077	424	305	119	6.4	5.5	11.0
Carroll	1,854	1,794	60	83	80	3	4.5	4.5	5.0
Howard	2,941	2,470	471	159	123	36	5.4	5.0	7.6
Harford	2,728	2,350	378	169	135	34	6.2	5.7	9.0
NATIONAL CAPITAL AREA	25,714	14,388	11,326	2,096	796	1,300	8.2	5.5	11.5
Montgomery	12,605	9,331	3,274	841	493	348	6.7	5.3	10.6
Prince George's	13,109	5,057	8,052	1,255	303	952	9.6	6.0	11.8
SOUTHERN AREA	3,604	2,786	818	240	155	85	6.7	5.6	10.4
Calvert	766	617	149	50	33	17	6.5	5.3	11.4
Charles	1,551	1,150	401	107	64	43	6.9	5.6	10.7
Saint Mary's	1,287	1,019	268	83	58	25	6.4	5.7	9.3
EASTERN SHORE AREA	4,753	3,549	1,204	360	211	149	7.6	5.9	12.4
Cecil	1,069	991	78	63	57	6	5.9	5.8	7.7
Kent	238	175	63	10	4	6	4.2	2.3	9.5
Queen Anne's	465	395	70	32	25	7	6.9	6.3	10.0
Caroline	392	277	115	30	16	14	7.7	5.8	12.2
Talbot	374	276	98	30	13	17	8.0	4.7	17.3
Dorchester	422	242	180	44	14	30	10.4	5.8	16.7
Wicomico	1,034	697	337	89	38	51	8.6	5.5	15.1
Somerset	265	151	114	25	15	10	9.4	9.9	8.8
Worcester	494	345	149	37	29	8	7.5	8.4	5.4

* Includes 88 Births with weight not stated.

** Weighing 2,499 grams or less.

TABLE 16. SINGLE AND PLURAL BIRTHS BY BIRTH WEIGHT AND RACE, MARYLAND, 1988.

	SINGLE BIRTHS					PLURAL BIRTHS				
		BIRTH WEIGHT					BIRTH WEIGHT			
Race	Total Single Births	2499 Gms. & Less	2500 Gms. & Over	Not Stated	Percent 2499 Gms. And Less	Total Plural Births	2499 Gms. & Less	2500 Gms. & Over	Not Stated	Percent 2499 Gms. And Less
Total	74,627	5,271	69,247	109	7.1	1,787	947	837	3	53.0
White	48,211	2,316	45,832	63	4.8	1,184	587	595	2	49.6
All Other Races	26,416	2,955	23,415	46	11.2	603	360	242	1	59.7

TABLE 17. BIRTHS BY MONTHS OF BIRTH, RACE, AND SEX, MARYLAND, 1988.

		MONTH OF BIRTH											
Race & Sex	All Months	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total													
All Births	76,414	6,166	6,071	6,491	5,981	6,443	6,373	6,732	6,849	6,548	6,421	5,945	6,394
Male	39,464	3,102	3,133	3,385	3,022	3,361	3,334	3,451	3,506	3,355	3,344	3,065	3,406
Female	36,950	3,064	2,938	3,106	2,959	3,082	3,039	3,281	3,343	3,193	3,077	2,880	2,988
White													
All Births	49,395	3,903	3,909	4,234	3,970	4,241	4,179	4,339	4,461	4,255	4,153	3,709	4,042
Male	25,602	1,970	2,002	2,199	2,014	2,250	2,181	2,240	2,259	2,222	2,178	1,921	2,166
Female	23,793	1,933	1,907	2,035	1,956	1,991	1,998	2,099	2,202	2,033	1,975	1,788	1,876
All Other Races													
All Births	27,019	2,263	2,162	2,257	2,011	2,202	2,194	2,393	2,388	2,293	2,268	2,236	2,352
Male	13,862	1,132	1,131	1,186	1,008	1,111	1,153	1,211	1,247	1,133	1,166	1,144	1,240
Female	13,157	1,131	1,031	1,071	1,003	1,091	1,041	1,182	1,141	1,160	1,102	1,092	1,112

TABLE 18 A. BIRTHS BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1988.

Area of Residence	AGE OF MOTHER – ALL RACES										
	All Ages	Under 15	15–17	18–19	20–24	25–29	30–34	35–39	40–44	45 & Over	Not Stated
Maryland State	76,414	237	3,103	5,130	18,784	24,666	17,451	6,008	836	27	172
Northwest Area	5,017	3	188	416	1,497	1,593	942	322	49	2	5
Garrett	365	–	28	31	117	106	56	22	4	1	–
Allegany	901	–	46	88	296	269	140	55	7	–	–
Washington	1,546	2	61	160	521	468	245	70	15	–	4
Frederick	2,205	1	53	137	563	750	501	175	23	1	1
Baltimore Metro Area	37,326	173	1,899	2,760	9,576	11,919	8,095	2,476	303	13	112
Baltimore City	13,539	147	1,306	1,614	4,174	3,443	2,005	694	92	7	57
Baltimore County	9,659	8	246	484	2,170	3,390	2,543	711	86	2	19
Anne Arundel	6,605	10	193	352	1,711	2,336	1,458	470	57	1	17
Carroll	1,854	1	51	83	402	691	494	119	11	–	2
Howard	2,941	2	32	74	449	1,058	956	314	39	2	15
Harford	2,728	5	71	153	670	1,001	639	168	18	1	2
National Capital Area	25,714	36	638	1,233	5,103	8,509	6,917	2,795	427	10	46
Montgomery	12,605	6	171	365	1,777	4,072	4,127	1,777	279	4	27
Prince George's	13,109	30	467	868	3,326	4,437	2,790	1,018	148	6	19
Southern Area	3,604	10	121	260	1,127	1,221	646	185	24	2	8
Calvert	766	1	23	58	215	269	154	41	4	1	–
Charles	1,551	4	51	120	491	531	268	74	9	1	2
Saint Mary's	1,287	5	47	82	421	421	224	70	11	–	6
Eastern Shore Area	4,753	15	257	461	1,481	1,424	851	230	33	–	1
Cecil	1,069	2	56	124	324	314	188	53	7	–	1
Kent	238	1	8	20	72	64	54	19	–	–	–
Queen Anne's	465	1	13	27	134	157	99	29	5	–	–
Caroline	392	1	28	45	135	95	75	11	2	–	–
Talbot	374	–	16	38	97	116	71	32	4	–	–
Dorchester	422	3	42	46	152	113	48	17	1	–	–
Wicomico	1,034	4	49	88	328	339	177	41	8	–	–
Somerset	265	1	26	39	85	66	38	8	2	–	–
Worcester	494	2	19	34	154	160	101	20	4	–	–

TABLE 18 B. BIRTHS BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1988.

Area of Residence	AGE OF MOTHER – WHITE All Ages	Under 15	15–17	18–19	20–24	25–29	30–34	35–39	40–44	45 & Over	Not Stated
Maryland State	49,395	30	1,094	2,380	10,891	17,036	12,903	4,342	604	20	95
Northwest Area	4,662	–	171	380	1,365	1,501	887	305	46	2	5
Garrett	365	–	28	31	117	106	56	22	4	1	–
Allegany	870	–	45	85	284	265	132	52	7	–	–
Washington	1,427	–	52	148	471	446	228	65	13	–	4
Frederick	2,000	–	46	116	493	684	471	166	22	1	1
Baltimore Metro Area	24,010	20	578	1,117	5,376	8,506	6,259	1,864	223	8	59
Baltimore City	3,963	11	173	280	1,043	1,194	880	326	42	2	12
Baltimore County	7,905	2	175	352	1,697	2,807	2,186	598	70	2	16
Anne Arundel	5,528	3	115	246	1,340	2,035	1,304	415	52	1	17
Carroll	1,794	1	47	80	385	670	486	112	11	–	2
Howard	2,470	–	23	46	362	902	828	264	32	2	11
Harford	2,350	3	45	113	549	898	575	149	16	1	1
National Capital Area	14,388	5	151	452	2,304	4,850	4,490	1,818	287	8	23
Montgomery	9,331	2	63	211	1,138	2,981	3,282	1,412	223	3	16
Prince George's	5,057	3	88	241	1,166	1,869	1,208	406	64	5	7
Southern Area	2,786	2	58	157	821	1,019	546	154	20	2	7
Calvert	617	1	10	34	161	238	133	35	4	1	–
Charles	1,150	–	18	71	343	423	227	60	6	1	1
Saint Mary's	1,019	1	30	52	317	358	186	59	10	–	6
Eastern Shore Area	3,549	3	136	274	1,025	1,160	721	201	28	–	1
Cecil	991	2	48	111	298	298	174	52	7	–	1
Kent	175	–	6	10	48	48	46	17	–	–	–
Queen Anne's	395	–	9	17	110	137	89	28	5	–	–
Caroline	277	–	17	29	90	75	56	8	2	–	–
Talbot	276	–	6	14	70	95	64	25	2	–	–
Dorchester	242	–	9	18	82	76	40	16	1	–	–
Wicomico	697	1	23	48	189	255	140	34	7	–	–
Somerset	151	–	10	14	43	46	30	7	1	–	–
Worcester	345	–	8	13	95	130	82	14	3	–	–

TABLE 18 C. BIRTHS BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1988.

Area of Residence		AGE OF MOTHER – ALL OTHER RACES									
	All Ages	Under 15	15–17	18–19	20–24	25–29	30–34	35–39	40–44	45 & Over	Not Stated
Maryland State	27,019	207	2,009	2,750	7,893	7,630	4,548	1,666	232	7	77
Northwest Area	355	3	17	36	132	92	55	17	3	–	–
Garrett	–	–	–	–	–	–	–	–	–	–	–
Allegany	31	–	1	3	12	4	8	3	–	–	–
Washington	119	2	9	12	50	22	17	5	2	–	–
Frederick	205	1	7	21	70	66	30	9	1	–	–
Baltimore Metro Area	13,316	153	1,321	1,643	4,200	3,413	1,836	612	80	5	53
Baltimore City	9,576	136	1,133	1,334	3,131	2,249	1,125	368	50	5	45
Baltimore County	1,754	6	71	132	473	583	357	113	16	–	3
Anne Arundel	1,077	7	78	106	371	301	154	55	5	–	–
Carroll	60	–	4	3	17	21	8	7	–	–	–
Howard	471	2	9	28	87	156	128	50	7	–	4
Harford	378	2	26	40	121	103	64	19	2	–	1
National Capital Area	11,326	31	487	781	2,799	3,659	2,427	977	140	2	23
Montgomery	3,274	4	108	154	639	1,091	845	365	56	1	11
Prince George's	8,052	27	379	627	2,160	2,568	1,582	612	84	1	12
Southern Area	818	8	63	103	306	202	100	31	4	–	1
Calvert	149	–	13	24	54	31	21	6	–	–	–
Charles	401	4	33	49	148	108	41	14	3	–	1
Saint Mary's	268	4	17	30	104	63	38	11	1	–	–
Eastern Shore Area	1,204	12	121	187	456	264	130	29	5	–	–
Cecil	78	–	8	13	26	16	14	1	–	–	–
Kent	63	1	2	10	24	16	8	2	–	–	–
Queen Anne's	70	1	4	10	24	20	10	1	–	–	–
Caroline	115	1	11	16	45	20	19	3	–	–	–
Talbot	98	–	10	24	27	21	7	7	2	–	–
Dorchester	180	3	33	28	70	37	8	1	–	–	–
Wicomico	337	3	26	40	139	84	37	7	1	–	–
Somerset	114	1	16	25	42	20	8	1	1	–	–
Worcester	149	2	11	21	59	30	19	6	1	–	–

TABLE 18 D. GENERAL FERTILITY RATES AND BIRTH RATES BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1988

Area of Residence	General Fertility Rate	AGE OF MOTHER – ALL RACES							
		Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45–49
Maryland State	65.7	1.7	41.9	96.0	115.2	85.1	32.0	5.1	0.2
Northwest Area	59.7	0.3	38.7	108.6	108.1	65.4	24.1	4.0	0.2
Garrett	61.1	–	51.3	131.5	96.4	54.4	22.9	4.8	1.3
Allegany	57.0	–	39.9	106.1	114.5	54.9	22.4	3.0	–
Washington	60.0	0.6	48.9	122.9	102.2	54.6	17.2	3.9	–
Frederick	60.5	0.2	29.0	95.9	111.9	79.1	29.8	4.5	0.2
Baltimore Metro Area	65.4	2.6	48.6	97.3	112.8	81.3	27.4	3.7	0.2
Baltimore City	76.5	6.5	85.6	115.2	107.5	74.0	26.8	4.3	0.4
Baltimore County	57.5	0.5	29.8	76.4	108.2	83.0	25.4	3.4	0.1
Anne Arundel	63.0	0.8	31.1	102.1	119.1	75.8	29.1	3.7	0.1
Carroll	61.9	0.3	25.8	93.5	137.4	86.2	23.6	2.4	–
Howard	62.7	0.4	15.1	74.0	109.3	109.4	39.5	5.3	0.4
Harford	61.8	0.9	30.0	101.1	125.9	78.7	23.4	2.7	0.2
National Capital Area	68.5	0.8	31.1	82.7	121.3	101.5	44.9	8.1	0.2
Montgomery	69.1	0.3	19.6	73.1	122.6	114.4	53.8	9.8	0.2
Prince George's	68.0	1.3	40.6	89.0	120.2	87.1	34.8	6.1	0.3
Southern Area	63.8	1.2	35.1	126.1	112.1	65.9	20.6	3.4	0.3
Calvert	61.7	0.6	37.2	121.5	118.0	67.2	18.8	2.3	0.6
Charles	60.6	1.0	33.9	125.9	113.9	59.2	17.5	2.8	0.3
Saint Mary's	69.5	1.9	35.4	128.7	106.6	74.9	27.5	5.2	–
Eastern Shore Area	61.9	1.5	50.4	115.8	111.4	64.4	18.2	3.0	–
Cecil	62.6	0.8	55.9	118.7	115.0	61.6	19.2	2.7	–
Kent	64.2	1.9	39.4	101.4	112.3	98.2	30.6	–	–
Queen Anne's	61.9	1.1	31.5	120.7	123.6	73.9	20.7	4.5	–
Caroline	67.9	1.2	68.9	160.7	88.8	69.4	11.5	2.6	–
Talbot	62.6	–	54.0	106.6	111.5	65.7	33.7	4.0	–
Dorchester	64.9	3.3	75.2	146.2	98.3	44.4	15.2	1.1	–
Wicomico	59.8	1.9	43.6	106.5	118.5	57.1	15.2	3.3	–
Somerset	55.8	1.7	44.5	91.4	110.0	64.4	12.7	3.7	–
Worcester	60.3	2.0	43.1	106.9	107.4	75.4	13.2	3.4	–

Total Births per 1,000 Women Aged 15–44.
Live Births per 1,000 Women in specified Age Group.

TABLE 18 E. GENERAL FERTILITY RATES AND BIRTH RATES BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1988

Area of Residence	General Fertility Rate	AGE OF MOTHER – WHITE							
		Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45–49
Maryland State	59.9	0.3	27.5	84.7	110.7	84.8	31.4	4.8	0.2
Northwest Area	57.5	–	37.3	103.2	105.4	63.2	23.6	3.9	0.2
Garrett	61.1	–	51.3	131.5	96.4	54.4	22.9	4.8	1.3
Allegany	55.8	–	39.9	103.3	113.7	52.0	21.4	3.1	–
Washington	57.1	–	46.4	115.4	100.7	51.6	16.4	3.4	–
Frederick	58.0	–	26.7	89.5	107.2	77.9	29.7	4.5	0.3
Baltimore Metro Area	60.2	0.5	28.0	86.3	113.0	85.4	28.4	3.6	0.2
Baltimore City	69.7	1.7	52.1	100.5	110.6	89.5	35.8	5.2	0.3
Baltimore County	56.0	0.1	26.2	73.7	107.1	85.1	25.1	3.1	0.1
Anne Arundel	60.5	0.3	24.8	94.9	117.4	77.0	29.1	3.7	0.1
Carroll	61.5	0.3	25.5	92.5	135.6	86.5	22.7	2.4	–
Howard	60.8	–	12.3	72.0	102.7	106.8	38.2	4.9	0.4
Harford	59.2	0.6	24.2	98.4	124.2	77.5	22.5	2.5	0.2
National Capital Area	61.2	0.2	18.8	64.1	109.0	99.0	43.6	8.0	0.3
Montgomery	62.6	0.1	14.2	60.7	108.1	106.7	50.0	9.1	0.2
Prince George's	58.7	0.4	25.8	67.9	110.4	82.7	30.3	5.7	0.5
Southern Area	59.5	0.3	24.8	113.4	109.9	66.3	20.6	3.4	0.4
Calvert	60.3	0.7	25.1	114.2	123.3	70.4	19.4	2.7	0.7
Charles	55.4	–	22.5	110.6	109.6	60.2	17.4	2.3	0.4
Saint Mary's	64.5	0.5	27.8	116.1	102.9	72.1	26.5	5.4	–
Eastern Shore Area	57.1	0.4	39.2	104.2	110.3	64.4	18.8	3.0	–
Cecil	60.6	0.9	54.1	120.6	111.6	57.8	19.1	2.7	–
Kent	58.9	–	29.1	82.8	104.3	104.5	32.7	0.0	–
Queen Anne's	59.1	–	24.3	112.2	119.1	73.0	22.0	5.1	–
Caroline	57.8	–	54.1	130.4	84.3	61.5	10.0	3.1	–
Talbot	59.2	–	28.2	102.9	120.3	72.7	32.9	2.4	–
Dorchester	53.9	–	36.5	110.8	100.0	51.3	20.3	1.5	–
Wicomico	51.8	0.7	30.6	82.2	114.9	55.8	15.8	3.6	–
Somerset	64.0	–	58.5	134.4	112.2	73.2	16.3	2.6	–
Worcester	54.4	–	24.4	88.0	111.1	78.8	11.4	3.1	–

Total Births per 1,000 Women Aged 15–44.
Live Births per 1,000 Women in specified Age Group.

TABLE 18 F. GENERAL FERTILITY RATES AND BIRTH RATES BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1988

Area of Residence	General Fertility Rate	AGE OF MOTHER – ALL OTHER RACES							
		Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45–49
Maryland State	79.7	4.2	67.8	117.8	126.5	85.8	33.9	5.9	0.2
Northwest Area	120.7	5.5	65.4	235.7	187.8	152.8	39.5	10.3	–
Garrett	–	–	–	–	–	–	–	–	–
Allegany	134.8	–	40.0	300.0	200.0	800.0	100.0	–	–
Washington	156.6	15.4	100.0	312.5	146.7	242.9	50.0	28.6	–
Frederick	105.1	2.9	56.0	194.4	206.3	107.1	30.0	5.3	–
Baltimore Metro Area	77.5	6.9	84.0	116.5	112.5	69.8	24.9	4.1	0.3
Baltimore City	79.8	8.5	97.1	121.2	105.9	65.2	21.9	3.7	0.4
Baltimore County	65.3	2.5	46.5	88.4	114.1	72.1	26.9	5.6	–
Anne Arundel	79.8	3.6	61.1	140.5	132.0	67.0	29.7	3.5	–
Carroll	78.9	–	33.3	121.4	233.3	72.7	63.6	–	–
Howard	75.4	1.9	26.6	83.7	173.3	129.3	49.0	7.7	–
Harford	84.8	3.0	71.7	115.2	143.1	91.4	33.3	4.0	–
National Capital Area	80.9	1.4	45.1	108.7	142.9	106.6	47.3	8.2	0.2
Montgomery	98.2	0.6	32.8	115.1	193.8	158.2	76.0	13.9	0.3
Prince George's	75.5	1.7	50.0	106.9	128.5	90.8	38.6	6.4	0.1
Southern Area	84.3	4.9	75.5	180.0	124.7	63.7	20.7	3.6	–
Calvert	68.3	–	86.0	150.0	88.6	52.5	15.8	–	–
Charles	83.2	5.1	75.9	185.0	135.0	53.9	17.5	5.2	–
Saint Mary's	99.3	8.2	68.1	192.6	134.0	92.7	34.4	3.7	–
Eastern Shore Area	82.1	5.2	80.8	154.6	116.8	64.7	14.6	3.0	–
Cecil	106.8	–	75.0	100.0	266.7	350.0	25.0	–	–
Kent	85.1	6.7	75.0	184.6	145.5	72.7	20.0	–	–
Queen Anne's	84.3	7.1	70.0	184.6	166.7	83.3	7.7	–	–
Caroline	117.3	6.3	128.6	300.0	111.1	111.8	18.8	–	–
Talbot	74.8	–	117.2	117.4	84.0	35.0	36.8	13.3	–
Dorchester	89.6	8.3	141.9	233.3	94.9	26.7	3.0	–	–
Wicomico	88.2	4.7	80.5	178.2	131.3	62.7	12.7	2.3	–
Somerset	47.7	4.8	39.0	68.9	105.3	44.4	5.0	6.3	–
Worcester	80.5	6.7	86.5	163.9	93.8	63.3	20.7	4.8	–

Total Births per 1,000 Women Aged 15–44.
Live Births per 1,000 Women in specified Age Group.

TABLE 19. BIRTHS BY BIRTH ORDER, AGE OF MOTHER, AND RACE, MARYLAND, 1988.

		AGE OF MOTHER									
BIRTH ORDER *	All Ages	Under 15	15–17	18–19	20–24	25–29	30–34	35–39	40–44	45 & Over	Not Stated
TOTAL ALL BIRTHS	76,414	237	3,103	5,130	18,784	24,666	17,451	6,008	836	27	172
First	33,150	228	2,636	3,607	9,476	10,359	5,165	1,445	167	4	63
Second	24,762	3	383	1,171	5,906	8,501	6,597	1,950	197	2	52
Third	10,836	1	31	227	2,151	3,529	3,289	1,373	207	9	19
Fourth	3,530	1	0	32	582	1,094	1,120	579	107	4	11
Fifth	1,078	0	0	3	126	292	399	204	48	5	1
Sixth	453	0	1	0	41	122	146	113	30	0	0
Seventh	199	0	0	0	13	46	60	54	25	1	0
Eight or more	161	0	0	0	5	13	62	51	28	2	0
Not Stated	2,245	4	52	90	484	710	613	239	27	0	26
WHITE											
Total	49,395	30	1,094	2,380	10,891	17,036	12,903	4,342	604	20	95
First	21,568	29	982	1,837	5,894	7,583	3,967	1,116	127	2	31
Second	16,473	0	87	428	3,406	5,949	4,987	1,441	143	2	30
Third	6,911	0	3	65	1,042	2,235	2,406	989	153	7	11
Fourth	1,959	0	0	6	203	554	738	371	77	4	6
Fifth	559	0	0	0	39	121	244	124	27	3	1
Sixth	215	0	1	0	9	47	72	69	17	0	0
Seventh	99	0	0	0	4	16	20	40	18	1	0
Eight or more	73	0	0	0	2	4	23	23	20	1	0
Not Stated	1,538	1	21	44	292	527	446	169	22	0	16
ALL OTHER RACES											
Total	27,019	207	2,009	2,750	7,893	7,630	4,548	1,666	232	7	77
First	11,582	199	1,654	1,770	3,582	2,776	1,198	329	40	2	32
Second	8,289	3	296	743	2,500	2,552	1,610	509	54	0	22
Third	3,925	1	28	162	1,109	1,294	883	384	54	2	8
Fourth	1,571	1	0	26	379	540	382	208	30	0	5
Fifth	519	0	0	3	87	171	155	80	21	2	0
Sixth	238	0	0	0	32	75	74	44	13	0	0
Seventh	100	0	0	0	9	30	40	14	7	0	0
Eight or more	88	0	0	0	3	9	39	28	8	1	0
Not Stated	707	3	31	46	192	183	167	70	5	0	10

* Based on Current live birth plus all previous live births to the mother.

TABLE 20. BIRTHS BY LIVE BIRTH ORDER, REGION, AND POLITICAL SUBDIVISION, 1988.

Area of Residence	All Births	NUMBER OF BIRTHS Live Birth Order* 1st	2nd	3rd	4th	5 or More	Not Stated	NUMBER OF BIRTHS Live Birth Order 1st	2nd	3rd	4th	5 or More	Not Stated
MARYLAND STATE	76,414	33,150	24,762	10,836	3,530	1,891	2,245	43.4	32.4	14.2	4.6	2.5	2.9
NORTHWEST AREA	5,017	2,074	1,715	801	223	154	50	41.3	34.2	16.0	4.4	3.1	1.0
Garrett	365	138	128	53	19	21	6	37.8	35.1	14.5	5.2	5.8	1.6
Allegany	901	367	308	134	44	33	15	40.7	34.2	14.9	4.9	3.7	1.7
Washington	1,546	647	535	246	62	48	8	41.8	34.6	15.9	4.0	3.1	0.5
Frederick	2,205	922	744	368	98	52	21	41.8	33.7	16.7	4.4	2.4	1.0
BALTIMORE METRO AREA	37,326	16,280	12,140	5,201	1,684	939	1,082	43.6	32.5	13.9	4.5	2.5	2.9
Baltimore City	13,539	5,686	4,179	2,046	823	566	239	42.0	30.9	15.1	6.1	4.2	1.8
Baltimore County	9,659	4,508	3,315	1,251	338	119	128	46.7	34.3	13.0	3.5	1.2	1.3
Anne Arundel	6,605	2,817	2,072	812	252	115	537	42.6	31.4	12.3	3.8	1.7	8.1
Carroll	1,854	788	655	289	60	26	36	42.5	35.3	15.6	3.2	1.4	1.9
Howard	2,941	1,312	964	412	102	59	92	44.6	32.8	14.0	3.5	2.0	3.1
Harford	2,728	1,169	955	391	109	54	50	42.9	35.0	14.3	4.0	2.0	1.8
NATIONAL CAPITAL AREA	25,714	11,331	8,189	3,598	1,220	595	781	44.1	31.8	14.0	4.7	2.3	3.0
Montgomery	12,605	5,395	4,204	1,758	538	234	476	42.8	33.4	13.9	4.3	1.9	3.8
Prince George's	13,109	5,936	3,985	1,840	682	361	305	45.3	30.4	14.0	5.2	2.8	2.3
SOUTHERN AREA	3,604	1,437	1,229	582	171	103	82	39.9	34.1	16.1	4.7	2.9	2.3
Calvert	766	302	279	113	30	14	28	39.4	36.4	14.8	3.9	1.8	3.7
Charles	1,551	635	518	264	77	37	20	40.9	33.4	17.0	5.0	2.4	1.3
Saint Mary's	1,287	500	432	205	64	52	34	38.9	33.6	15.9	5.0	4.0	2.6
EASTERN SHORE AREA	4,753	2,028	1,489	654	232	100	250	42.7	31.3	13.8	4.9	2.1	5.3
Cecil	1,069	457	358	161	57	23	13	42.8	33.5	15.1	5.3	2.2	1.2
Kent	238	103	77	34	13	8	3	43.3	32.4	14.3	5.5	3.4	1.3
Queen Anne's	465	199	144	60	24	9	29	42.8	31.0	12.9	5.2	1.9	6.2
Caroline	392	163	126	61	24	8	10	41.6	32.1	15.6	6.1	2.0	2.6
Talbot	374	177	127	41	17	8	4	47.3	34.0	11.0	4.5	2.1	1.1
Dorchester	422	177	140	76	20	5	4	41.9	33.2	18.0	4.7	1.2	0.9
Wicomico	1,034	417	312	131	45	26	103	40.3	30.2	12.7	4.4	2.5	10.0
Somerset	265	117	68	30	8	5	37	44.2	25.7	11.3	3.0	1.9	14.0
Worcester	494	218	137	60	24	8	47	44.1	27.7	12.1	4.9	1.6	9.5

* Based on current live birth plus all previous live births to the mother.

TABLE 21. BIRTHS TO UNMARRIED WOMEN BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND. 1988

Area of Residence	RESIDENT BIRTHS TO UNMARRIED WOMEN					
				Percent of all Births		
	Total	White	All Other Races	Total	White	All Other Races
MARYLAND STATE	23,398	8,457	14,941	30.6	17.1	55.3
NORTHWEST AREA	1,123	927	196	22.4	19.9	55.2
Garrett	75	75	–	20.5	20.5	–
Allegany	225	210	15	25.0	24.1	48.4
Washington	401	327	74	25.9	22.9	62.2
Frederick	422	315	107	19.1	15.8	52.2
BALTIMORE METRO AREA	14,053	4,485	9,568	37.6	18.7	71.9
Baltimore City	9,195	1,382	7,813	67.9	34.9	81.6
Baltimore County	2,204	1,375	829	22.8	17.4	47.3
Anne Arundel	1,419	852	567	21.5	15.4	52.6
Carroll	277	249	28	14.9	13.9	46.7
Howard	448	293	155	15.2	11.9	32.9
Harford	510	334	176	18.7	14.2	46.6
NATIONAL CAPITAL AREA	5,633	1,903	3,730	21.9	13.2	32.9
Montgomery	2,143	1,095	1,048	17.0	11.7	32.0
Prince George's	3,490	808	2,682	26.6	16.0	33.3
SOUTHERN AREA	916	413	503	25.4	14.8	61.5
Calvert	180	84	96	23.5	13.6	64.4
Charles	432	181	251	27.9	15.7	62.6
Saint Mary's	304	148	156	23.6	14.5	58.2
EASTERN SHORE AREA	1,673	729	944	35.2	20.5	78.4
Cecil	305	250	55	28.5	25.2	70.5
Kent	86	34	52	36.1	19.4	82.5
Queen Anne's	117	60	57	25.2	15.2	81.4
Caroline	152	58	94	38.8	20.9	81.7
Talbot	118	48	70	31.6	17.4	71.4
Dorchester	218	59	159	51.7	24.4	88.3
Wicomico	365	114	251	35.3	16.4	74.5
Somerset	132	40	92	49.8	26.5	80.7
Worcester	180	66	114	36.4	19.1	76.5

TABLE 22. BIRTHS TO UNMARRIED WOMEN BY AGE OF MOTHER AND RACE, MARYLAND, 1988

	NUMBER			PERCENT		
Age of Mother	Total	White	All Other Races	Total	White	All Other Races
All Ages	23,398	8,457	14,941	30.6	17.1	55.3
Under 15	216	23	193	91.1	76.7	93.2
15 – 17	2,691	845	1,846	86.7	77.2	91.9
18 – 19	3,647	1,340	2,307	71.1	56.3	83.9
20 – 24	7,945	2,730	5,215	42.3	25.1	66.1
25 – 29	5,021	1,702	3,319	20.4	10.0	43.5
30 – 34	2,616	1,152	1,464	15.0	8.9	32.2
35 – 39	1,039	553	486	17.3	12.7	29.2
40 – 44	125	73	52	15.0	12.1	22.4
45 & Over	6	2	4	22.2	10.0	57.1
Not Stated	92	37	55	53.5	38.9	71.4

TABLE 23. BIRTHS TO UNMARRIED WOMEN BIRTH ORDER AND RACE, MARYLAND, 1988

	NUMBER			PERCENT		
Birth Order *	Total	White	All Other Races	Total	White	All Other Races
Total	23,398	8,457	14,941	30.6	17.1	55.3
First Child	11,637	4,782	6,855	35.1	22.2	59.2
Second	6,223	2,039	4,184	25.1	12.4	50.5
Third	2,936	897	2,039	27.1	13.0	51.9
Fourth	1,130	274	856	32.0	14.0	54.5
Fifth	395	100	295	36.6	17.9	56.8
Sixth	188	38	150	41.5	17.7	63.0
Seventh	84	13	71	42.2	13.1	71.0
Eight or more	64	11	53	39.8	15.1	60.2
Not Stated	741	303	438	33.0	19.7	62.0

* Based on current live birth plus all previous live births to the mother.

TABLE 24. BIRTHS BY HOSPITALIZATION, TYPE OF HOSPITAL, REGION, AND POLITICAL SUBDIVISION, 1988

		Civilian Hospital			Military Hospital			Not in Hospital			
			Attendant			Attendant			Attendant		
Area of Residence	All Births	Total	Physician	Certified Nurse Midwife	Total	Physician	Certified Nurse Midwife	Total	Physician	Certified Nurse Midwife	Other
MARYLAND STATE	76,414	73,390	71,282	2,108	2,419	2,324	95	605	218	321	66
NORTHWEST AREA	5,017	4,956	4,451	505	24	24	–	37	15	10	12
Garrett	365	359	359	–	–	–	–	6	5	–	1
Allegany	901	898	898	–	1	1	–	2	2	–	–
Washington	1,546	1,527	1,452	75	5	5	–	14	3	3	8
Frederick	2,205	2,172	1,742	430	18	18	–	15	5	7	3
BALTIMORE METRO AREA	37,326	36,457	36,100	357	625	614	11	244	109	116	19
Baltimore City	13,539	13,437	13,348	89	7	7	–	95	64	23	8
Baltimore County	9,659	9,548	9,499	49	46	45	1	65	23	37	5
Anne Arundel	6,605	6,056	6,011	45	511	503	8	38	11	25	2
Carroll	1,854	1,833	1,802	31	3	3	–	18	6	10	2
Howard	2,941	2,871	2,742	129	54	52	2	16	2	13	1
Harford	2,728	2,712	2,698	14	4	4	–	12	3	8	1
NATIONAL CAPITAL AREA	25,714	24,109	23,350	759	1,335	1,269	66	270	78	168	24
Montgomery	12,605	11,981	11,861	120	468	466	2	156	31	115	10
Prince George's	13,109	12,128	11,489	639	867	803	64	114	47	53	14
SOUTHERN AREA	3,604	3,150	3,140	10	424	406	18	30	4	18	8
Calvert	766	733	728	5	28	28	–	5	1	4	–
Charles	1,551	1,398	1,393	5	144	127	17	9	3	6	–
Saint Mary's	1,287	1,019	1,019	–	252	251	1	16	–	8	8
EASTERN SHORE AREA	4,753	4,718	4,241	477	11	11	–	24	12	9	3
Cecil	1,069	1,059	1,057	2	2	2	–	8	–	8	–
Kent	238	235	235	–	1	1	–	2	–	1	1
Queen Anne's	465	461	459	2	1	1	–	3	3	–	–
Caroline	392	387	387	–	2	2	–	3	3	–	–
Talbot	374	371	371	–	1	1	–	2	2	–	–
Dorchester	422	418	417	1	–	–	–	4	3	–	1
Wicomico	1,034	1,031	775	256	3	3	–	–	–	–	–
Somerset	265	264	194	70	–	–	–	1	–	–	1
Worcester	494	492	346	146	1	1	–	1	1	–	–

TABLE 25. BIRTHS BY PLURALITY, AGE OF MOTHER, AND RACE, MARYLAND, 1988

Age of Mother and Race	Total Births	Single Births	Plural Births	Ratio of Plural Births Per 1,000 Total Births
All Births:	76,414	74,627	1,787	23.4
Under 15	237	235	2	8.4
15 – 17	3,103	3,059	44	14.2
18 – 19	5,130	5,052	78	15.2
20 – 24	18,784	18,418	366	19.5
25 – 29	24,666	24,077	589	23.9
30 – 34	17,451	16,950	501	28.7
35 – 39	6,008	5,818	190	31.6
40 – 44	836	824	12	14.4
45 & Over	27	27	–	–
Not Stated	172	167	5	29.1
White:	49,395	48,211	1,184	24.0
Under 15	30	30	–	–
15 – 17	1,094	1,080	14	12.8
18 – 19	2,380	2,332	48	20.2
20 – 24	10,891	10,717	174	16.0
25 – 29	17,036	16,628	408	23.9
30 – 34	12,903	12,521	382	29.6
35 – 39	4,342	4,193	149	34.3
40 – 44	604	596	8	13.2
45 & Over	20	20	–	–
Not Stated	95	94	1	10.5
All Other Races:	27,019	26,416	603	22.3
Under 15	207	205	2	9.7
15 – 17	2,009	1,979	30	14.9
18 – 19	2,750	2,720	30	10.9
20 – 24	7,893	7,701	192	24.3
25 – 29	7,630	7,449	181	23.7
30 – 34	4,548	4,429	119	26.2
35 – 39	1,666	1,625	41	24.6
40 – 44	232	228	4	17.2
45 & Over	7	7	–	–
Not Stated	77	73	4	51.9

TABLE 26. BIRTHS BY PLURALITY, LENGTH OF PREGNANCY, AND RACE, MARYLAND, 1988

Length of Pregnancy (Weeks)	Total Births	Single Births	Plural Births	Ratio of Plural Births Per 1,000 Total Births
All Births:	76,414	74,627	1,787	23.4
Under 20	107	102	5	46.7
20 – 27	862	756	106	123.0
28 – 31	1,074	949	125	116.4
32 – 35	4,137	3,726	411	99.3
36	2,810	2,609	201	71.5
37 – 39	29,397	28,755	642	21.8
40	14,532	14,434	98	6.7
41	9,523	9,490	33	3.5
42 or More	8,925	8,875	50	5.6
Not Stated	5,047	4,931	116	23.0
White:	49,395	48,211	1,184	24.0
Under 20	39	39	–	–
20 – 27	305	242	63	206.6
28 – 31	444	373	71	159.9
32 – 35	1,947	1,688	259	133.0
36	1,492	1,355	137	91.8
37 – 39	18,897	18,425	472	25.0
40	10,334	10,260	74	7.2
41	6,919	6,906	13	1.9
42 or More	6,161	6,134	27	4.4
Not Stated	2,857	2,789	68	23.8
All Other Races:	27,019	26,416	603	22.3
Under 20	68	63	5	73.5
20 – 27	557	514	43	77.2
28 – 31	630	576	54	85.7
32 – 35	2,190	2,038	152	69.4
36	1,318	1,254	64	48.6
37 – 39	10,500	10,330	170	16.2
40	4,198	4,174	24	5.7
41	2,604	2,584	20	7.7
42 or More	2,764	2,741	23	8.3
Not Stated	2,190	2,142	48	21.9

TABLE 27. BIRTHS BY BIRTHWEIGHT, ONSET OF PRENATAL CARE, AND RACE, MARYLAND, 1988

Trimester of First Prenatal Visit	All Births	BIRTH WEIGHT (in grams) Under 1000	1000–1499	1500–1999	2000–2499	2500–2999	3000–3499	3500–3999	4000 & Over	Not Stated
All Births:	76,414	848	582	1,159	3,648	12,374	26,958	21,713	9,042	90
First	58,330	555	389	787	2,430	8,757	20,566	17,327	7,484	35
Second	10,661	124	84	183	657	2,132	3,832	2,663	978	8
Third	1,958	8	11	33	130	424	727	475	150	0
No Care	887	50	31	44	122	218	258	124	39	1
Not Stated	4,578	111	67	112	309	843	1,575	1,124	391	46
White:	49,395	321	263	514	1,811	6,395	16,830	15,930	7,275	56
First	41,207	250	196	417	1,377	5,136	14,056	13,489	6,261	25
Second	4,896	32	28	45	233	744	1,672	1,495	645	2
Third	814	2	4	7	46	151	273	240	91	0
No Care	259	7	11	9	31	52	73	52	24	0
Not Stated	2,219	30	24	36	124	312	756	654	254	29
All Other Races:	27,019	527	319	645	1,837	5,979	10,128	5,783	1,767	34
First	17,123	305	193	370	1,053	3,621	6,510	3,838	1,223	10
Second	5,765	92	56	138	424	1,388	2,160	1,168	333	6
Third	1,144	6	7	26	84	273	454	235	59	0
No Care	628	43	20	35	91	166	185	72	15	1
Not Stated	2,359	81	43	76	185	531	819	470	137	17

TABLE 28. BIRTHS BY PLACE OF RESIDENCE AND OCCURRENCE, BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1988

	Birth by Area of Mothers Residence			Births in Maryland by Area of Birth		
Area of Residence	Total	White	All Other Races	Total	White	All Other Races
Maryland State	76,414	49,395	27,019	68,061	45,761	22,300
Northwest Area	5,017	4,662	355	4,851	4,545	306
Garrett	365	365	–	365	365	–
Allegany	901	870	31	1,314	1,279	35
Washington	1,546	1,427	119	1,462	1,366	96
Frederick	2,205	2,000	205	1,710	1,535	175
Baltimore Metro Area	37,326	24,010	13,316	36,758	23,523	13,235
Baltimore City	13,539	3,963	9,576	20,278	9,585	10,693
Baltimore County	9,659	7,905	1,754	10,234	8,686	1,548
Anne Arundel	6,605	5,528	1,077	2,673	2,272	401
Carroll	1,854	1,794	60	485	465	20
Howard	2,941	2,470	471	2,378	1,951	427
Harford	2,728	2,350	378	710	564	146
National Capital Area	25,714	14,388	11,326	20,268	13,254	7,014
Montgomery	12,605	9,331	3,274	14,842	10,640	4,202
Prince George's	13,109	5,057	8,052	5,426	2,614	2,812
Southern Area	3,604	2,786	818	2,202	1,597	605
Calvert	766	617	149	650	514	136
Charles	1,551	1,150	401	521	293	228
Saint Mary's	1,287	1,019	268	1,031	790	241
Eastern Shore Area	4,753	3,549	1,204	3,982	2,842	1,140
Cecil	1,069	991	78	460	404	56
Kent	238	175	63	236	167	69
Queen Anne's	465	395	70	2	1	1
Caroline	392	277	115	2	2	–
Talbot	374	276	98	988	734	254
Dorchester	422	242	180	325	155	170
Wicomico	1,034	697	337	1,941	1,359	582
Somerset	265	151	114	25	17	8
Worcester	494	345	149	3	3	–

TABLE 29. BIRTHS TO RESIDENTS OF MARYLAND, AND BIRTHS OCCURRING IN MARYLAND, BY AREA OF RESIDENCE AND AREA OF OCCURRENCE, 1988

		AREA OF OCCURRENCE OF BIRTH					
		State of Maryland					
Area of Residence	All Areas of Occurrence	State Totals	MD.County Same as Residence	MD.County Other than Residence	Baltimore City	District of Columbia	Other States
Maryland State	76,414	64,862	30,262	14,426	20,174	9,840	1,712
Northwest Area	5,017	4,566	3,860	599	107	58	393
Garrett	365	314	240	72	2	0	51
Allegany	901	876	861	11	4	1	24
Washington	1,546	1,379	1,231	100	48	2	165
Frederick	2,205	1,997	1,528	416	53	55	153
Baltimore Metro Area	37,326	36,378	10,094	6,596	19,688	688	260
Baltimore City	13,539	13,491		1,954	11,537	25	23
Baltimore County	9,659	9,565	5,196	225	4,144	56	38
Anne Arundel	6,605	6,042	2,340	1,058	2,644	511	52
Carroll	1,854	1,745	437	792	516	7	102
Howard	2,941	2,838	1,570	678	590	86	17
Harford	2,728	2,697	551	1,889	257	3	28
National Capital Area	25,714	16,322	12,169	3,978	175	8,850	542
Montgomery	12,605	8,628	8,382	198	48	3,731	246
Prince George's	13,109	7,694	3,787	3,780	127	5,119	296
Southern Area	3,604	3,301	1,908	1,343	50	233	70
Calvert	766	720	509	195	16	37	9
Charles	1,551	1,362	440	898	24	146	43
Saint Mary's	1,287	1,219	959	250	10	50	18
Eastern Shore Area	4,753	4,295	2,231	1,910	154	11	447
Cecil	1,069	728	412	297	19	2	339
Kent	238	219	165	50	4	0	19
Queen Anne's	465	454	2	418	34	1	10
Caroline	392	356	2	343	11	1	35
Talbot	374	365	341	11	13	2	7
Dorchester	422	407	307	90	10	2	13
Wicomico	1,034	1,020	980	11	29	1	13
Somerset	265	264	21	230	13	0	1
Worcester	494	482	1	460	21	2	10

DEATHS

TABLE 30. DEATHS AND DEATH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1988

Area of Residence	NUMBER OF DEATHS			DEATH RATES *		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	38,637	29,397	9,240	8.4	8.7	7.5
Northwest Area	3,349	3,238	111	9.3	9.4	7.1
Garrett	264	263	1	9.8	9.8	25.0
Allegany	934	919	15	12.5	12.5	11.5
Washington	1,143	1,118	25	9.7	10.1	4.0
Frederick	1,008	938	70	7.1	7.0	8.7
Baltimore Metro Area	21,752	15,750	6,002	9.5	9.5	9.5
Baltimore City	9,930	4,990	4,940	13.5	17.6	10.9
Baltimore County	6,232	5,757	475	9.2	9.8	5.7
Anne Arundel	2,753	2,405	348	6.5	6.5	6.5
Carroll	899	866	33	7.5	7.4	9.5
Howard	817	727	90	4.8	5.0	3.9
Harford	1,121	1,005	116	6.5	6.5	6.9
National Capital Area	8,874	6,705	2,169	6.3	7.2	4.5
Montgomery	4,548	4,024	524	6.4	6.9	4.1
Prince George's	4,326	2,681	1,645	6.2	7.9	4.6
Southern Area	1,274	994	280	5.8	5.5	7.2
Calvert	327	263	64	6.6	6.4	7.4
Charles	526	393	133	5.4	5.0	7.0
Saint Mary's	421	338	83	5.7	5.4	7.4
Eastern Shore Area	3,388	2,710	678	10.1	9.9	11.0
Cecil	485	464	21	6.8	6.8	6.4
Kent	213	167	46	12.3	12.0	13.2
Queen Anne's	269	222	47	8.4	7.9	11.5
Caroline	286	221	65	11.1	10.3	15.6
Talbot	333	253	80	11.7	11.1	14.1
Dorchester	370	280	90	12.2	13.0	10.3
Wicomico	741	583	158	10.3	10.4	9.8
Somerset	282	190	92	13.9	15.4	11.6
Worcester	409	330	79	10.9	11.2	9.8

* Death Rates are per 1,000 Population.

TABLE 31. DEATHS BY MONTH OF DEATH AND RACE, MARYLAND, 1988.

Race of Deceased	All Deaths	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		MONTH OF DEATH											
All Deaths	38,637	3,454	3,506	3,556	3,157	3,123	3,014	3,056	3,051	2,996	3,194	3,223	3,307
White	29,397	2,636	2,708	2,722	2,468	2,333	2,334	2,234	2,307	2,276	2,403	2,469	2,507
All Other Races	9,240	818	798	834	689	790	680	822	744	720	791	754	800

TABLE 32. DEATHS AND DEATH RATES BY AGE, SEX, AND RACE, MARYLAND, 198

Sex and Race	All Ages	Under One Year	1 – 4	5 – 17	18 – 44	45 – 54	55 – 64	65 – 74	75 & Over	Not Stated
	NUMBER OF DEATHS DEATHS BY AGE									
All Deaths	38,637	856	126	282	3,466	2,413	5,372	9,016	17,078	28
White	29,397	415	74	168	1,881	1,500	3,860	7,009	14,478	12
All Other Races	9,240	441	52	114	1,585	913	1,512	2,007	2,600	16
Male –– All Deaths	19,876	492	67	177	2,484	1,508	3,262	5,119	6,752	15
White	14,712	249	42	106	1,370	929	2,382	3,992	5,633	9
All Other Races	5,164	243	25	71	1,114	579	880	1,127	1,119	6
Female –– All Deaths	18,761	364	59	105	982	905	2,110	3,897	10,326	13
White	14,685	166	32	62	511	571	1,478	3,017	8,845	3
All Other Races	4,076	198	27	43	471	334	632	880	1,481	10
	DEATH RATES BY AGE*									
All Deaths	8.4	11.6	0.5	0.4	1.7	5.0	13.1	30.7	89.1	
White	8.7	8.7	0.4	0.3	1.2	4.0	11.7	28.8	89.5	
All Other Races	7.5	17.1	0.6	0.4	2.8	8.3	19.0	39.9	87.2	
Male	8.9	13.0	0.5	0.4	2.4	6.3	16.8	40.0	106.0	
White	8.9	10.1	0.5	0.4	1.8	5.0	15.2	37.5	105.4	
All Other Races	8.8	18.5	0.6	0.3	8.6	11.0	23.9	52.7	109.1	
Female	7.9	10.2	0.4	0.3	0.9	3.7	9.7	23.6	80.7	
White	8.4	7.2	0.3	0.2	0.7	3.0	8.5	22.1	81.6	
All Other Races	6.3	15.7	0.6	0.3	1.5	5.9	14.8	30.5	75.7	

* Death Rates are per 1,000 Population.

TABLE 33. DEATHS AND DEATH RATES FOR FIFTEEN LEADING CAUSES, BY SEX AND RACE, MARYLAND, 1988.

Rank Total Deaths	Causes of Death with 9th Revision International List Number	NUMBER OF DEATHS						
		ALL RACES			WHITE		ALL OTHER RACES	
		Total	Male	Female	Male	Female	Male	Female
	All Causes	38,637	19,876	18,761	14,712	14,685	5,164	4,076
1.	Diseases of the Heart (390–398, 402, 404–429)	12,795	6,376	6,419	5,025	5,189	1,351	1,230
2.	Malignant Neoplasms (140–208)	9,272	4,879	4,393	3,698	3,469	1,181	924
3.	Cerebrovascular Disease (430–438)	2,364	888	1,476	661	1,196	227	280
4.	Accidents and Adverse Effects (800–949)	1,607	1,056	551	763	418	293	133
	Motor Vehicle Accidents (810–825)	805	572	233	412	176	160	57
5.	Chronic Obstructive Pulmonary Diseases(490–496)	1,412	782	630	650	567	132	63
6.	Pneumonia and Influenza (480–487)	1,296	615	681	481	582	134	99
7.	Diabetes Mellitus (250)	771	311	460	212	313	99	147
8.	Septicemia (038)	642	270	372	184	256	86	116
9.	Suicide (950–959)	534	440	94	370	77	70	17
10.	Homicide (960–978)	498	387	111	91	52	296	59
11.	Nephritis, Nephrotic Syndrome, Nephrosis (580–589)	496	232	264	169	145	63	119
12.	Perinatal Condition (760–779)	481	279	202	135	79	144	123
13.	Chronic Liver Disease and Cirrhosis (571)	461	296	165	201	110	95	55
14.	Atherosclerosis (440)	299	116	183	91	161	25	22
15.	Human Immunodeficiency Virus (042–044)	251	215	36	94	9	121	27
		DEATH RATES PER 100,000 POPULATION						
Deaths	All Causes	835.9	889.9	785.4	893.8	844.2	879.1	628.1
1.	Diseases of the Heart (390–398, 402, 404–429)	276.8	285.5	268.7	305.3	298.3	230.0	189.5
2.	Malignant Neoplasms (140–208)	200.6	218.5	183.9	224.7	199.4	201.0	142.4
3.	Cerebrovascular Disease (430–438)	51.1	39.8	61.8	40.2	68.8	38.6	43.1
4.	Accidents and Adverse Effects (800–949)	34.8	47.3	23.1	46.4	24.0	49.9	20.5
	Motor Vehicle Accidents (810–825)	17.4	25.6	9.8	25.0	10.1	27.2	8.8
5.	Chronic Obstructive Pulmonary Diseases(490–496)	30.5	35.0	26.4	39.5	32.6	22.5	9.7
6.	Pneumonia and Influenza (480–487)	28.0	27.5	28.5	29.2	33.5	22.8	15.3
7.	Diabetes Mellitus (250)	16.7	13.9	19.3	12.9	18.0	16.9	22.7
8.	Septicemia (038)	13.9	12.1	15.6	11.2	14.7	14.6	17.9
9.	Suicide (950–959)	11.6	19.7	3.9	22.5	4.4	11.9	2.6
10.	Homicide (960–978)	10.8	17.3	4.6	5.5	3.0	50.4	9.1
11.	Nephritis, Nephrotic Syndrome, Nephrosis (580–589)	10.7	10.4	11.1	10.3	8.3	10.7	18.3
12.	Perinatal Condition (760–779)	10.4	12.5	8.5	8.2	4.5	24.5	19.0
13.	Chronic Liver Disease and Cirrhosis (571)	10.0	13.3	6.9	12.2	6.3	16.2	8.5
14.	Atherosclerosis (440)	6.5	5.2	7.7	5.5	9.3	4.3	3.4
15.	Human Immunodeficiency Virus (042–044)	5.4	9.6	1.5	5.7	0.5	20.6	4.2

TABLE 34. THE EIGHT LEADING CAUSES OF MALE DEATHS IN SPECIFIED AGE GROUPS,* MARYLAND, 1988

UNDER ONE YEAR

Rank	All Causes	Number	Percent
	All Causes	492	100.0
1.	Perinatal Conditions	274	55.7
2.	Congenital Anomolies	94	19.1
3.	Sudden Infant Death Syndrome	69	14.0
4.	Diseases of the Heart	11	2.2

AGES 1 TO 17

Rank	All Causes	Number	Percent
	All Causes	244	100.0
1.	Accidents and Adverse Effects	94	38.5
2.	Homicide	38	15.6
3.	Malignant Neoplasms	20	8.2
4.	Suicide	17	7.0
5.	Congenital Anomolies	13	5.3

AGES 18 TO 44

Rank	All Causes	Number	Percent
	All Causes	2,484	100.0
1.	Accidents and Adverse Effects	517	20.8
2.	Homicide	301	12.1
3.	Suicide	252	10.1
4.	Diseases of the Heart	250	10.1
5.	Malignant Neoplasms	208	8.4
6.	Human Immunodeficiency Virus	166	6.7
7.	Chronic Liver Disease and Cirrhosis	67	2.7
8.	Cerebrovascular Disease	50	2.0

AGES 45 TO 64

Rank	All Causes	Number	Percent
	All Causes	4,770	100.0
1.	Diseases of the Heart	1,643	34.4
2.	Malignant Neoplasms	1,585	33.2
3.	Accidents and Adverse Effects	190	4.0
4.	Cerebrovascular Disease	188	3.9
5.	Chronic Liver Disease and Cirrhosis	142	3.0
6.	Chronic Obstructive Pulmonary Disease	130	2.7
7.	Suicide	91	1.9
8.	Diabetes Mellitus	82	1.7

AGES 65 TO 74

Rank	All Causes	Number	Percent
	All Causes	5,119	100.0
1.	Diseases of the Heart	1,871	36.6
2.	Malignant Neoplasms	1,641	32.1
3.	Chronic Obstructive Pulmonary Disease	291	5.7
4.	Cerebrovascular Disease	215	4.2
5.	Pneumonia and Influenza	135	2.6
6.	Accidents and Adverse Effects	98	1.9
7.	Diabetes Mellitus	81	1.6
8.	Septicemia	69	1.3

AGES 75 & Over

Rank	All Causes	Number	Percent
	All Causes	6,752	100.0
1.	Diseases of the Heart	2,587	38.3
2.	Malignant Neoplasms	1,425	21.1
3.	Cerebrovascular Disease	434	6.4
4.	Pneumonia and Influenza	370	5.5
5.	Chronic Obstructive Pulmonary Disease	340	5.0
6.	Accidents and Adverse Effects	149	2.2
7.	Septicemia	130	1.9
8.	Diabetes Mellitus	120	1.8

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* Leading causes are shown only if there were ten or more deaths in a given age group.

TABLE 35. THE EIGHT LEADING CAUSES OF FEMALE DEATHS IN SPECIFIED AGE GROUPS,* MARYLAND, 1988

UNDER ONE YEAR

Rank		Number	Percent
	All Causes	364	100.0
1.	Perinatal Conditions	202	55.5
2.	Congenital Anomolies	59	16.2
3.	Sudden Infant Death Syndrome	44	12.1

AGES 1 TO 17

Rank		Number	Percent
	All Causes	164	100.0
1.	Accidents and Adverse Effects	59	36.0
2.	Malignant Neoplasms	22	13.4
3.	Homicide	16	9.8
4.	Congenital Anomolies	15	9.1

AGES 18 TO 44

Rank		Number	Percent
	All Causes	982	100.0
1.	Malignant Neoplasms	248	25.3
2.	Accidents and Adverse Effects	150	15.3
3.	Diseases of the Heart	108	11.0
4.	Homicide	68	6.9
5.	Suicide	41	4.2
6.	Cerebrovascular Disease	31	3.2
7.	Chronic Liver Disease and Cirrhosis	30	3.1
8.	Human Immunodeficiency Virus	29	3.0

AGES 45 TO 64

Rank		Number	Percent
	All Causes	3,015	100.0
1.	Malignant Neoplasms	1,299	43.1
2.	Diseases of the Heart	731	24.2
3.	Cerebrovascular Disease	133	4.4
4.	Diabetes Mellitus	95	3.2
5.	Chronic Obstructive Pulmonary Disease	93	3.1
6.	Accidents and Adverse Effects	77	2.6
7.	Chronic Liver Disease and Cirrhosis	63	2.1
8.	Septicemia	45	1.5

AGES 65 TO 74

Rank		Number	Percent
	All Causes	3,897	100.0
1.	Malignant Neoplasms	1,279	32.8
2.	Diseases of the Heart	1,218	31.3
3.	Cerebrovascular Disease	239	6.1
4.	Chronic Obstructive Pulmonary Disease	222	5.7
5.	Diabetes Mellitus	136	3.5
6.	Pneumonia and Influenza	78	2.0
7.	Nephritis, Nephrotic Syndrome, and Nephrosis	71	1.8
8.	Septicemia	67	1.7

AGES 75 & Over

Rank		Number	Percent
	All Causes	10,327	100.0
1.	Diseases of the Heart	4,344	42.1
2.	Malignant Neoplasms	1,543	14.9
3.	Cerebrovascular Disease	1,072	10.4
4.	Pneumonia and Influenza	528	5.1
5.	Chronic Obstructive Pulmonary Disease	303	2.9
6.	Septicemia	248	2.4
7.	Diabetes Mellitus	210	2.0
8.	Accidents and Adverse Effects	199	1.9

* Leading causes are shown only if there were ten or more deaths in a given age group.

TABLE 36. DEATHS FROM 73 SELECTED CAUSES, BY AGE, MARYLAND 1988.

	DEATHS BY AGE							
Causes of Death with 9th Revision International List Number	All Ages	Under One Year	1 – 17	18 – 44	45 – 64	65 – 74	75 & Over	Not Stated
All Causes	38,637	856	408	3,466	7,785	9,016	17,079	27
Shigellosis and Amebiasis (004, 006)	–	–	–	–	–	–	–	–
Certain Other Intestinal Infections (007–009)	7	1	–	–	–	2	4	–
Tuberculosis, All Forms (010–018)	29	–	–	1	6	8	14	–
Tuberculosis, Respiratory System (010–012)	20	–	–	–	4	7	9	–
Tuberculosis, Other Forms (013–018)	9	–	–	1	2	1	5	–
Whooping Cough (033)	–	–	–	–	–	–	–	–
Streptococcal Sore Throat, Scarlatina, and Erysipelas (034–035)	–	–	–	–	–	–	–	–
Menigococcal Infection (036)	3	–	–	2	–	1	–	–
Septicemia (038)	642	5	0	18	103	136	378	2
Acute Poliomyelitis (045)	1	–	–	–	1	–	–	–
Measles (055)	–	–	–	–	–	–	–	–
Viral Hepatitis (070)	21	–	–	6	4	5	6	–
Syphilis (090–097)	1	–	–	–	–	–	1	–
Other Infectious and Parasitic Diseases (Remainder of 000–139)	160	1	2	55	32	22	48	–

TABLE 36. DEATHS FROM 73 SELECTED CAUSES, BY AGE, MARYLAND 1988. (Continued – 2)

Causes of Death with 9th Revision International List Number	DEATHS BY AGE							
	All Ages	Under One Year	1 – 17	18 – 44	45 – 64	65 – 74	75 & Over	Not Stated
Malignant Neoplasms, including Neoplasms of Lymphatic and Hemotopoietic Tissues (140–208)	9,272	1	42	456	2,884	2,920	2,968	1
Lip, oral Cavity and Pharynx (140–149)	158	–	–	8	78	38	34	–
Digestive Organs and Peritoneum (150–159)	2,266	–	–	74	626	692	874	–
Respiratory and Intrathoracic Organs (160–165)	2,745	–	2	66	980	1,029	667	1
Breast (174–175)	800	–	–	83	290	192	235	–
Genital Organs (179–187)	947	–	–	34	219	281	413	–
Urinary Organs (188–189)	347	–	1	11	93	116	126	–
All Other Unspecified Sites (170–173, 190–199)	1,241	–	23	95	396	385	342	–
Leukemia (204–208)	301	1	13	42	70	62	113	–
Other Malignant Neoplasms of Lympatic and Hematopoietic Tissues (200–203)	467	–	3	43	132	125	164	–
Benign Neoplasms and Neoplasms of Unspecified Nature (210–239)	121	1	6	14	26	27	47	–
Diabetes Mellitus (250)	771	–	2	45	177	217	330	–
Nutrutional Deficiencies (260–269)	40	–	–	1	3	3	33	–
Anemias (280–285)	80	1	4	8	7	12	48	–
Meningitis (320–322)	21	4	2	4	5	4	2	–

TABLE 36. DEATHS FROM 73 SELECTED CAUSES, BY AGE, MARYLAND 1988. (Continued – 3)

Causes of Death with 9th Revision International List Number	All Ages	Under One Year	1 – 17	18 – 44	45 – 64	65 – 74	75 & Over	Not Stated
	DEATHS BY AGE							
Major Cardiovascular Diseases (390–448)	16,046	19	14	449	2,798	3,755	8,999	12
Diseases of the Heart (390–398, 402, 404–429)	12,795	18	13	358	2,374	3,089	6,931	12
Rheumatic Fever and Rheumatic Heart Disease (390–398)	95	–	1	11	17	29	37	–
Hypertensive Heart Disease (402)	609	–	–	28	187	140	253	1
Hypertensive Heart & Renal Disease (404)	36	–	–	2	8	6	20	–
Ishemic Heart Disease (410–414)	6,104	–	2	69	1,042	1,626	3,361	4
Acute Myocardial Infarction (410)	3,389	–	1	47	628	1,015	1,695	3
Other Acute/Subacute Forms of Ishemic Heart Disease (411)	59	–	–	2	16	21	20	–
Angina Pectoris (413)	30	–	–	1	3	9	17	–
All Other Forms of Chronic Ishemic Heart Disease (412, 414)	2,626	–	1	19	395	581	1,629	1
Other Diseases of Endocardium (424)	174	1	–	14	30	38	91	–
All Other Heart Diseases (415–423, 425–429)	5,777	17	10	234	1,090	1,250	3,169	7
Hypertension (401, 403)	144	–	–	3	32	32	77	–
Cerebrovascular Diseases (430–438)	2,364	1	1	81	321	454	1,506	–
Intracerebral and Other Intracranial Hemorrhage (431–432)	400	1	1	30	125	87	156	–
Cerebral Thrombosis and Unspecified Occulsion of Cerebral Arteries (434.0, 434.9)	300	–	–	7	30	52	211	–
Cerebral Embolism (434.1)	9	–	–	–	–	3	6	–
All Other and Late Effects of Cerebrovascular Diseases (430, 433, 435–438)	1,655	–	–	44	166	312	1,133	–
Atherosclerosis (440)	299	–	–	–	11	43	245	–
Other Diseases of Arteries, Arterioles, and Capillaries (441–448)	444	–	–	7	60	137	240	–
Acute Bronchitis and Bronchiolitis (466)	10	3	1	–	–	1	5	–
Pneumonia and Influenza (480–487)	1,296	11	7	54	113	213	898	–
Pneumonia (480–486)	1,255	11	6	54	113	212	859	–
Influenza (487)	41	–	1	–	–	1	39	–

TABLE 36. DEATHS FROM 73 SELECTED CAUSES, BY AGE, MARYLAND 1988. (Continued – 4)

		DEATHS BY AGE						
Causes of Death with 9th Revision International List Number	All Ages	Under One Year	1 – 17	18 – 44	45 – 64	65 – 74	75 & Over	Not Stated
Chronic Obstructive Pulmonary Diseases and Allied Conditions (490–496)	1,412	–	7	25	223	513	643	1
Chronic Unspecified Bronchitis (490–491)	56	–	1	2	14	19	20	–
Emphysema (492)	237	–	–	1	36	96	104	–
Asthma (493)	86	–	6	20	24	22	14	–
Other Chronic Obstructive Pulmonary Diseases and Allied Conditions (494–496)	1,033	–	–	2	149	376	505	1
Ulcer of Stomach and Duodenum (531–533)	84	–	2	6	14	19	43	–
Appendicitis (540–543)	8	–	–	1	1	3	3	–
Hernia of Abdominal Cavity and Intestinal Obstruction without mention to Hernia (550–553, 560)	137	4	0	7	21	21	84	–
Chronic Liver Disease and Cirrhosis (571)	461	1	1	97	205	92	63	2
Cholelithiases and Other Disorders of the Gallbladder (574–575)	36	–	–	–	9	4	23	–
Nephritis, Nephrotic Syndrome and Nephrosis (580–589)	496	4	1	26	74	140	251	–
Acute Glomerulonephritis and Nephrotic Syndrome (580–581)	5	–	–	1	–	1	3	–
Chronic and Unqualified Nephritis and Renal Sclerosis (582, 583, 587)	12	–	–	2	2	3	5	–
Renal Failures (584–586, 588–589)	479	4	1	23	72	136	243	–
Infections of Kidney (590)	22	–	–	1	7	6	8	–
Hyperplasia of Prostate (600)	7	–	–	–	–	1	6	–

TABLE 36. DEATHS FROM 73 SELECTED CAUSES, BY AGE, MARYLAND 1988. (Continued – 5)

Causes of Death with 9th Revision International List Number	DEATHS BY AGE All Ages	Under One Year	1 – 17	18 – 44	45 – 64	65 – 74	75 & Over	Not Stated
Complications of Pregnancy, Childbirth, and the Puerperium (630–676)	4	–	–	4	–	–	–	–
Pregnancy with Abortive Outcome (630–639)	1	–	–	1	–	–	–	–
Other Complications of Pregnancy, Childbirth, and Puerperium (640–676)	3	– –	– –	3	–	–	–	–
Congenital Anomolies (740–759)	245	153	28	28	9	15	12	–
Certain Conditions Originating in the Perinatal Period (760–779)	481	476	2	2	–	–	–	1
Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome (767–769)	101	101	–	–	–	–	–	–
Other Conditions Originating in the Perinatal Period (760–766, 770–779)	380	375	2	2	–	–	–	1
Symptoms, Signs, and Ill–defined Conditions (780–799)	311	124	5	49	33	27	73	–
All Other Diseases (Residual)	3,405	31	42	456	569	629	1,677	1
Human Immunodeficiency Virus (042–044)	251	1	6	195	37	10	2	–
Accidents and Adverse Effects (E800–E949)	1,607	8	153	667	267	160	348	4
Motor Vehicle Accidents (E810–E825)	805	2	84	475	131	49	63	1
All Other Accidents and Adverse Effects (E800–E807, E826–E949)	802	6	69	192	136	111	285	3
Suicide (E950–E959)	534	1	22	293	122	46	50	–
Homicide (E960–E978)	498	5	54	369	46	11	12	1
All Other External Causes (E980–E999)	368	2	11	322	26	3	2	2

TABLE 37. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, 1988.

Area of Residence	All Causes of Death	Tubercu-losis (All Forms)	Septi-cemia	HIV	Other Infectious Parasitic Diseases	MALIGNANT NEOPLASMS OF			
						Total	Digestive Organs & Peritoneum	Respiratory System	Breast
Maryland State	38,637	29	642	251	193	9,272	2,266	2,745	800
Northwest Area	3,349	1	27	7	15	741	157	227	62
Garrett	264	0	2	1	2	51	12	15	2
Allegany	934	0	14	1	1	174	43	49	15
Washington	1,143	1	9	1	6	269	53	80	31
Frederick	1,008	0	2	4	6	247	49	83	14
Baltimore Metro Area	21,752	14	454	147	124	5,169	1,272	1,584	446
Baltimore City	9,930	8	267	106	71	2,173	573	673	182
Baltimore County	6,232	3	119	18	32	1,548	362	452	136
Anne Arundel	2,753	1	37	8	8	729	147	251	65
Carroll	899	1	10	1	4	200	56	52	10
Howard	817	0	9	6	5	219	57	52	28
Harford	1,121	1	12	8	4	300	77	104	25
National Capital Area	8,874	8	115	87	40	2,198	562	565	221
Montgomery	4,548	5	45	36	17	1,171	299	277	117
Prince George's	4,326	3	70	51	23	1,027	263	288	104
Southern Area	1,274	1	15	5	0	319	63	100	27
Calvert	327	1	4	4	0	86	21	24	3
Charles	526	0	6	1	0	135	27	45	13
Saint Mary's	421	0	5	0	0	98	15	31	11
Eastern Shore Area	3,388	5	31	5	14	845	212	269	44
Cecil	485	0	6	1	6	118	22	48	3
Kent	213	0	1	0	0	50	10	15	4
Queen Anne's	269	0	3	1	3	67	20	21	5
Caroline	286	0	4	0	1	67	16	20	6
Talbot	333	1	2	1	0	91	29	24	3
Dorchester	370	2	2	1	2	113	35	35	5
Wicomico	741	0	7	1	0	173	47	50	9
Somerset	282	2	3	0	0	72	18	22	4
Worcester	409	0	3	0	2	94	15	34	5

TABLE 37. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, 1988. (Continued–2)

Area of Residence	MALIGNANT NEOPLASMS OF (Continued) Genital Organs	Urinary Organs	Leukemia	Other	Diabetes Mellitus	DISEASES OF THE HEART Total	Rheumatic Fever and Chronic Rheumatic Heart Disease	Hyper–tensive Heart Disease
Maryland State	947	347	301	1,866	771	12,795	95	645
Northwest Area	81	31	32	151	63	1,255	11	43
Garrett	6	6	1	9	7	108	2	2
Allegany	15	7	8	37	23	381	2	9
Washington	28	9	14	54	19	428	5	21
Frederick	32	9	9	51	14	338	2	11
Baltimore Metro Area	508	194	149	1,016	438	7,282	56	408
Baltimore City	197	87	64	397	199	3,207	25	270
Baltimore County	178	58	39	323	138	2,169	15	56
Anne Arundel	70	26	25	145	51	920	8	38
Carroll	21	5	9	47	17	323	2	7
Howard	17	5	7	53	15	262	4	15
Harford	25	13	5	51	18	401	2	22
National Capital Area	240	72	75	463	177	2,705	18	128
Montgomery	145	35	48	250	70	1,426	9	35
Prince George's	95	37	27	213	107	1,279	9	93
Southern Area	32	13	13	71	21	375	3	10
Calvert	9	4	5	20	5	102	1	3
Charles	12	5	4	29	11	148	2	6
Saint Mary's	11	4	4	22	5	125	0	1
Eastern Shore Area	86	37	32	165	72	1,178	7	56
Cecil	6	6	3	30	13	177	2	6
Kent	7	3	1	10	3	75	1	2
Queen Anne's	6	2	1	12	4	100	0	4
Caroline	7	1	6	11	2	95	1	4
Talbot	14	4	1	16	3	109	0	7
Dorchester	8	6	4	20	9	116	2	7
Wicomico	24	7	9	27	16	269	1	15
Somerset	7	3	3	15	10	85	0	3
Worcester	7	5	4	24	12	152	0	8

TABLE 37. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, 1988. (Continued–3)

	DISEASES OF HEART							
Area of Residence	Ischemic Heart Disease	Other Heart Disease	Hyper–tension	Cerebro–vascular Disease	Athero–sclerosis	Other Diseases of Arte–rioles & Capillaries	Pneumonia and Influenza	Chronic Obstructive Pulmonary Diseases
Maryland State	6,104	5,951	144	2,364	299	444	1,296	1,412
Northwest Area	721	480	10	224	51	42	146	161
Garrett	79	25	3	16	4	2	11	15
Allegany	242	128	2	57	14	10	35	53
Washington	230	172	3	73	29	16	56	46
Frederick	170	155	2	78	4	14	44	47
Baltimore Metro Area	3,284	3,534	81	1,272	105	256	751	777
Baltimore City	1,230	1,682	48	559	28	105	339	346
Baltimore County	1,119	979	18	379	32	85	236	218
Anne Arundel	420	454	7	161	20	39	80	85
Carroll	171	143	3	67	6	10	37	44
Howard	127	116	3	46	4	10	27	35
Harford	217	160	2	60	15	7	32	49
National Capital Area	1,308	1,251	24	550	71	95	254	283
Montgomery	767	615	13	313	41	51	156	154
Prince George's	541	636	11	237	30	44	98	129
Southern Area	207	155	5	87	5	15	37	58
Calvert	55	43	2	17	1	3	6	17
Charles	75	65	2	24	3	7	17	25
Saint Mary's	77	47	1	46	1	5	14	16
Eastern Shore Area	584	531	24	231	67	36	108	133
Cecil	111	58	4	24	8	6	8	18
Kent	29	43	1	10	3	3	10	11
Queen Anne's	35	61	1	9	2	3	12	11
Caroline	61	29	3	20	9	5	13	9
Talbot	54	48	3	29	4	1	11	5
Dorchester	61	46	1	25	3	4	13	14
Wicomico	124	129	3	64	14	9	22	36
Somerset	41	41	5	20	6	1	9	16
Worcester	68	76	3	30	18	4	10	13

TABLE 37. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, 1988. (Continued–4)

Area of Residence	Peptic Ulcer	Chronic Liver Disease & Cirrhosis	Nephritis Nephrotic Syndrome and Nephrosis	Maternal Deaths	Congenital Anomolies	Perinatal Conditions	Symptoms and Ill–defined Condi–tions
Maryland State	84	461	496	4	245	481	311
Northwest Area	12	22	27	2	26	31	19
Garrett	1	1	1	0	1	2	3
Allegany	2	4	7	0	5	4	3
Washington	5	11	16	1	8	10	4
Frederick	4	6	3	1	12	15	9
Baltimore Metro Area	37	265	334	1	105	251	180
Baltimore City	17	154	187	1	47	138	99
Baltimore County	11	51	87	0	23	41	47
Anne Arundel	4	31	30	0	21	39	20
Carroll	1	12	6	0	5	9	5
Howard	3	10	4	0	5	12	5
Harford	1	7	20	0	4	12	4
National Capital Area	27	132	90	1	86	168	78
Montgomery	13	59	56	0	40	71	30
Prince George's	14	73	34	1	46	97	48
Southern Area	2	16	12	0	10	13	13
Calvert	1	2	2	0	2	3	2
Charles	1	4	4	0	3	5	5
Saint Mary's	0	10	6	0	5	5	6
Eastern Shore Area	6	26	33	0	18	18	21
Cecil	0	4	9	0	3	1	3
Kent	0	1	2	0	1	0	1
Queen Anne's	0	0	2	0	2	1	2
Caroline	0	2	2	0	2	2	4
Talbot	1	4	4	0	2	3	0
Dorchester	1	3	4	0	2	3	1
Wicomico	3	6	5	0	4	4	6
Somerset	1	2	4	0	1	1	0
Worcester	0	4	1	0	1	3	4

TABLE 37. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, 1988. (Continued–5)

Area of Residence	All Other Diseases	ACCIDENTS AND ADVERSE EFFECTS			Suicide	Homicide	All Other External Causes
		Total	Motor Vehicle Accidents	All Other Accidents			
Maryland State	3,636	1,607	805	802	534	498	368
Northwest Area	278	132	79	53	41	15	1
Garrett	17	11	7	4	4	1	0
Allegany	99	32	23	9	10	3	0
Washington	70	43	19	24	14	5	0
Frederick	92	46	30	16	13	6	1
Baltimore Metro Area	2,077	791	336	455	275	309	257
Baltimore City	1,009	324	86	238	84	226	188
Baltimore County	596	203	91	112	95	44	39
Anne Arundel	260	122	75	47	44	22	14
Carroll	71	46	28	18	16	4	1
Howard	67	40	21	19	22	3	5
Harford	74	56	35	21	14	10	10
National Capital Area	885	410	228	182	146	149	95
Montgomery	458	180	81	99	77	34	32
Prince George's	427	230	147	83	69	115	63
Southern Area	113	107	62	45	23	13	9
Calvert	25	30	16	14	8	2	2
Charles	51	52	30	22	10	7	5
Saint Mary's	37	25	16	9	5	4	2
Eastern Shore Area	283	167	100	67	49	12	6
Cecil	40	25	20	5	10	1	0
Kent	16	18	11	7	6	1	0
Queen Anne's	22	20	10	10	3	1	0
Caroline	28	13	8	5	4	0	1
Talbot	39	17	8	9	3	0	0
Dorchester	28	15	5	10	5	3	0
Wicomico	53	27	18	9	11	5	3
Somerset	26	14	8	6	3	1	0
Worcester	31	18	12	6	4	0	2

TABLE 38 A. DEATH RATES * FOR SEVEN LEADING CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1988

Area of Residence	All Causes of Death	Diseases of the Heart	Malignant Neoplasms	Cerebro–vascular Disease	ACCIDENTS			Chronic Obstruc–tive Pulmonary Disease	Pneumonia and Influenza	Diabetes Mellitus
					All Accidents	Motor Vehicle Accidents	All Other Accidents			
Maryland State	835.9	276.8	200.6	51.1	34.8	17.4	17.4	30.5	28.0	16.7
Northwest Area	926.2	347.1	204.9	61.9	36.5	21.8	14.7	44.5	40.4	17.4
Garrett	981.0	401.3	189.5	59.5	40.9	26.0	14.9	55.7	40.9	26.0
Allegany	1250.2	510.0	232.9	76.3	42.8	30.8	12.0	70.9	46.8	30.8
Washington	974.6	364.9	229.4	62.2	36.7	16.2	20.5	39.2	47.7	16.2
Frederick	706.4	236.9	173.1	54.7	32.2	21.0	11.2	32.9	30.8	9.8
Baltimore Metro Area	948.4	317.5	225.4	55.5	34.5	14.6	19.8	33.9	32.7	19.1
Baltimore City	1345.5	434.6	294.4	75.7	43.9	11.7	32.2	46.9	45.9	27.0
Baltimore County	924.7	321.8	229.7	56.2	30.1	13.5	16.6	32.3	35.0	20.5
Anne Arundel	653.5	218.4	173.0	38.2	29.0	17.8	11.2	20.2	19.0	12.1
Carroll	748.7	269.0	166.6	55.8	38.3	23.3	15.0	36.6	30.8	14.2
Howard	484.2	155.3	129.8	27.3	23.7	12.4	11.3	20.7	16.0	8.9
Harford	653.1	233.6	174.8	35.0	32.6	20.4	12.2	28.5	18.6	10.5
National Capital Area	628.8	191.7	155.8	39.0	29.1	16.2	12.9	20.1	18.0	12.5
Montgomery	636.6	199.6	163.9	43.8	25.2	11.3	13.9	21.6	21.8	9.8
Prince George's	620.9	183.6	147.4	34.0	33.0	21.1	11.9	18.5	14.1	15.4
Southern Area	577.5	170.0	144.6	39.4	48.5	28.1	20.4	26.3	16.8	9.5
Calvert	658.7	206.1	171.8	34.4	60.6	32.3	28.3	34.4	12.1	10.1
Charles	541.2	152.0	139.7	24.6	53.4	30.8	22.6	25.7	17.5	11.3
Saint Mary's	570.9	169.5	132.9	62.4	33.9	21.7	12.2	21.7	19.0	6.8
Eastern Shore Area	1011.3	351.6	252.2	69.0	49.8	29.8	20.0	39.7	32.2	21.5
Cecil	681.3	248.6	165.8	33.7	35.1	28.1	7.0	25.3	11.2	18.3
Kent	1225.5	431.5	287.7	57.5	103.6	63.3	40.3	63.3	57.5	17.3
Queen Anne's	835.1	310.5	208.0	27.9	62.1	31.0	31.0	34.2	37.3	12.4
Caroline	1112.4	369.5	260.6	77.8	50.6	31.1	19.4	35.0	50.6	7.8
Talbot	1171.7	383.5	320.2	102.0	59.8	28.1	31.7	17.6	38.7	10.6
Dorchester	1223.1	383.5	373.6	82.6	49.6	16.5	33.1	46.3	43.0	29.8
Wicomico	1027.3	372.9	239.8	88.7	37.4	25.0	12.5	49.9	30.5	22.2
Somerset	1391.2	419.3	355.2	98.7	69.1	39.5	29.6	78.9	44.4	49.3
Worcester	1092.1	405.9	251.0	80.1	48.1	32.0	16.0	34.7	26.7	32.0

TABLE 38 B. THREE–YEAR AVERAGE AGE–ADJUSTED * DEATH RATES ** BY POLITICAL SUBDIVISION SELECTED CAUSES, MARYLAND 1986 – 1988

Area of Residence	All Causes of Death	Diseases of the Heart	Malignant Neoplasms	Cerebro–vascular Disease	Accidents & Adverse Effects	Chronic Obstruc–tive Pulmonary Disease	Pneumonia and Influenza	Diabetes Mellitus
Maryland State	577.6	181.3	150.8	29.9	30.0	18.9	13.8	11.1
Northwest Area	534.8	186.4	132.9	27.2	30.6	23.0	15.4	10.7
Garrett	576.2	199.0	132.5	27.8	46.1	24.7	17.9	14.5
Allegany	564.9	207.4	129.8	25.6	31.6	25.5	14.1	10.9
Washington	520.3	183.0	127.6	24.9	30.0	22.0	17.8	9.8
Frederick	522.6	169.5	142.6	31.7	28.4	21.6	13.9	10.8
Baltimore Metro Area	623.3	197.4	160.6	31.0	29.2	19.3	15.1	11.7
Baltimore City	830.1	245.7	191.1	40.4	34.1	23.1	20.6	15.8
Baltimore County	524.9	174.4	146.0	26.8	22.8	15.7	12.8	10.0
Anne Arundel	552.8	174.1	158.9	28.7	29.2	20.6	11.9	9.5
Carroll	514.7	173.7	131.1	27.9	40.0	20.1	13.5	10.2
Howard	491.0	168.7	130.2	24.8	24.2	18.1	14.9	8.6
Harford	533.4	191.7	145.2	23.0	32.0	19.4	10.1	10.0
National Capital Area	505.0	147.7	136.3	27.3	25.6	16.1	11.0	10.3
Montgomery	427.2	122.8	124.4	23.8	20.2	14.8	10.1	6.5
Prince George's	601.1	180.8	151.5	31.8	31.5	17.7	12.2	15.3
Southern Area	579.8	177.3	148.9	36.9	47.0	22.7	14.8	10.3
Calvert	548.3	173.9	132.9	28.5	51.7	24.0	12.7	10.2
Charles	599.9	188.5	156.6	28.6	47.5	26.9	15.4	11.5
Saint Mary's	581.2	166.9	152.3	51.6	44.8	17.6	16.1	8.7
Eastern Shore Area	573.5	182.8	154.8	32.1	43.5	19.6	12.8	10.5
Cecil	545.6	196.5	144.2	18.1	34.5	17.9	9.5	14.6
Kent	565.3	173.2	151.8	30.0	61.9	26.6	9.4	5.5
Queen Anne's	522.0	171.2	135.3	21.4	51.5	13.9	14.9	6.1
Caroline	599.5	179.2	160.9	37.8	50.4	18.7	21.4	10.9
Talbot	538.3	153.5	167.7	31.4	38.6	12.8	16.6	6.8
Dorchester	626.5	173.4	177.2	34.7	53.0	21.6	12.4	16.5
Wicomico	590.6	191.8	155.1	44.7	36.7	20.0	9.7	7.2
Somerset	693.8	206.4	178.2	37.4	68.7	29.1	16.0	19.4
Worcester	546.0	186.3	144.3	31.4	36.5	19.8	11.8	11.2

* Adjusted to the 1940 Population by the Direct Method. Age–adjusted rates should only be compared to other age–adjusted rates adjusted to the 1940 Population.

** Per 100,000 Population.

TABLE 39. ACCIDENTAL DEATHS BY TYPE OF ACCIDENT, SEX, AND AGE, MARYLAND, 1988.

				DEATHS BY AGE							
Type of Accident (With 9th Revision) International List Number – I.C.D. 9	Total	Male	Female	Under One Year	1–4	5–14	15–24	25–44	45–64	65 & Over	Unknown
All Accidents (E800–E949)	1,607	1,056	551	8	40	56	293	431	267	508	4
Motor Vehicle Accidents (E810–E825)	805	572	233	2	8	28	241	282	131	112	1
Traffic Accident involving Pedestrian (E814)	139	93	46	–	4	10	22	47	23	33	–
Collision with another Motor Vehicle (E811 & E812)	332	218	114	1	3	6	81	119	72	50	–
Other Traffic Accidents involving Collision (E810, E813, E815)	203	168	35	1	–	7	85	75	23	11	1
Noncollision Accident due to Loss of Control(E816)	62	49	13	–	1	2	28	20	7	4	–
Other & Unspecified (E817–E825)	69	44	25	–	–	3	25	21	6	14	–
Other Transport Accidents (E800–E807, E826–E848)	20	16	4	–	–	–	2	10	7	1	–
Railway Accidents (E800–E807)	4	4	–	–	–	–	–	2	2	–	–
Other Road Vehicle Accidents (E826–E829)	2	1	1	–	–	–	–	2	–	–	–
Water Transport Accidents (E830–E838)	11	9	2	–	–	–	2	5	3	1	–
Air & Space Transport Accidents (E840–E845)	3	2	1	–	–	–	–	1	2	–	–
Other Vehicle Accidents (E846–848)	–	–	–	–	–	–	–	–	–	–	–
Accidental Poisoning by Drugs and Medicaments (E850–E858)	35	20	15	–	2	–	–	13	4	15	1
Accidental Poisoning by Other Solid and Liquid Substances (860–866)	3	2	1	–	–	–	–	–	2	1	–
Accidental Poisoning by Gases and Vapors (867–869)	7	4	3	–	1	–	–	3	1	2	–
Accidental Falls (E880–E888)	221	108	113	–	3	1	3	22	37	155	–
Accidents caused by Fire & Flame (E890–E899)	91	49	42	2	13	10	7	14	16	28	1
Accidental Drowning (E910)	77	61	16	–	6	9	15	32	9	6	–
Accidents caused by Suffocation (E911–E913)	109	56	53	4	3	2	2	6	14	78	–
Struck by Falling Object (E916)	4	4	–	–	–	1	1	1	1	–	–
Accident caused by Firearm Missiles (E922)	4	3	1	–	–	1	1	1	1	–	–
Accident caused by Explosive Material (E923)	6	6	–	–	–	–	4	1	1	–	–
Accident caused by Electrical Current (E925)	13	12	1	–	–	1	4	7	–	1	–
All Other Accidental Causes (Residual)	212	143	69	–	4	3	13	39	43	109	1

TABLE 40. DEATHS OCCURRING IN INSTITUTIONS BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1988.

Area of Residence	Number of Hospital Deaths			Number of Nursing Home Deaths			Percent of all Deaths Occurring in Hospitals and Nursing Homes		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	25,075	18,547	6,528	5,274	4,565	709	78.5	78.6	78.3
Northwest Area	2,256	2,186	70	554	535	19	83.9	84.0	80.2
Garrett	182	181	1	29	29	0	79.9	79.8	100.0
Allegany	697	689	8	114	111	3	86.8	87.1	73.3
Washington	757	742	15	205	197	8	84.2	84.0	92.0
Frederick	620	574	46	206	198	8	81.9	82.3	77.1
Baltimore Metro Area	13,818	9,810	4,008	2,851	2,371	480	76.6	77.3	74.8
Baltimore City	6,154	2,908	3,246	1,158	789	369	73.6	74.1	73.2
Baltimore County	3,955	3,616	339	969	922	47	79.0	78.8	81.3
Anne Arundel	1,938	1,681	257	306	273	33	81.5	81.2	83.3
Carroll	525	506	19	174	169	5	77.8	77.9	72.7
Howard	506	446	60	116	104	12	76.1	75.7	80.0
Harford	740	653	87	128	114	14	77.4	76.3	87.1
National Capital Area	5,939	4,202	1,737	1,172	1,073	99	80.1	78.7	84.6
Montgomery	2,711	2,312	399	847	806	41	78.2	77.5	84.0
Prince George's	3,228	1,890	1,338	325	267	58	82.1	80.5	84.9
Southern Area	938	711	227	118	96	22	82.9	81.2	88.9
Calvert	237	187	50	36	29	7	83.5	82.1	89.1
Charles	393	285	108	38	29	9	81.9	79.9	88.0
Saint Mary's	308	239	69	44	38	6	83.6	82.0	90.4
Eastern Shore Area	2,124	1,638	486	579	490	89	79.8	78.5	84.8
Cecil	317	298	19	68	68	0	79.4	78.9	90.5
Kent	132	104	28	31	24	7	76.5	76.6	76.1
Queen Anne's	168	135	33	39	32	7	77.0	75.2	85.1
Caroline	173	126	47	52	39	13	78.7	74.7	92.3
Talbot	212	157	55	58	47	11	81.1	80.6	82.5
Dorchester	248	173	75	54	51	3	81.6	80.0	86.7
Wicomico	453	344	109	156	127	29	82.2	80.8	87.3
Somerset	186	118	68	48	36	12	83.0	81.1	87.0
Worcester	235	183	52	73	66	7	75.3	75.5	74.7

TABLE 41. DEATHS BY PLACE OF RESIDENCE AND OCCURRENCE, RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1988.

	Deaths by Area of Residence			Deaths in Maryland by Area of Death		
Area of Residence	Total	White	All Other Races	Total	White	All Other Races
Maryland State	38637	29397	9240	38011	29229	8782
Northwest Area	3349	3238	111	3486	3361	125
Garrett	264	263	1	254	248	6
Allegany	934	919	15	1104	1085	19
Washington	1143	1118	25	1196	1162	34
Frederick	1008	938	70	932	866	66
Baltimore Metro Area	21752	15750	6002	21858	15796	6062
Baltimore City	9930	4990	4940	12174	7009	5165
Baltimore County	6232	5757	475	5292	4870	422
Anne Arundel	2753	2405	348	2168	1882	286
Carroll	899	866	33	673	649	24
Howard	817	727	90	632	549	83
Harford	1121	1005	116	919	837	82
National Capital Area	8874	6705	2169	8247	6522	1725
Montgomery	4548	4024	524	4721	4125	596
Prince George's	4326	2681	1645	3526	2397	1129
Southern Area	1274	994	280	989	792	197
Calvert	327	263	64	254	209	45
Charles	526	393	133	383	293	90
Saint Mary's	421	338	83	352	290	62
Eastern Shore Area	3388	2710	678	3431	2758	673
Cecil	485	464	21	568	526	42
Kent	213	167	46	171	143	28
Queen Anne's	269	222	47	102	83	19
Caroline	286	221	65	116	98	18
Talbot	333	253	80	549	412	137
Dorchester	370	280	90	306	240	66
Wicomico	741	583	158	1321	1013	308
Somerset	282	190	92	121	93	28
Worcester	409	330	79	177	150	27

TABLE 42. DEATHS TO RESIDENTS OF MARYLAND, AND DEATHS OCCURRING IN MARYLAND, BY AREA OF RESIDENCE AND AREA OF OCCURRENCE, 1988.

	AREA OF OCCURRENCE OF DEATH						
		STATE OF MARYLAND					
Area of Residence	All Areas of Occurrence	State Totals	MD County same as Residence	MD County Other than Residence	Baltimore City	District of Columbia	Other States & Countries
Maryland State	38,611	35,585	19,292	4,401	11,892	1,847	1,179
Northwest Area	3,347	3,025	2,708	239	78	33	289
Garrett	262	221	172	49	0	0	41
Allegany	934	850	801	39	10	14	70
Washington	1,143	1,031	966	33	32	10	102
Frederick	1,008	923	769	118	36	9	76
Baltimore Metro Area	21,730	21,248	7,426	2,268	11,554	140	342
Baltimore City	9,910	9,789	0	1,203	8,586	39	82
Baltimore County	6,232	6,117	3,839	258	2,020	9	106
Anne Arundel	2,751	2,642	1,864	224	554	64	45
Carroll	899	837	540	194	103	2	60
Howard	817	779	441	190	148	17	21
Harford	1,121	1,084	742	199	143	9	28
National Capital Area	8,872	7,022	6,250	663	109	1,552	298
Montgomery	4,547	3,850	3,563	240	47	537	160
Prince George's	4,325	3,172	2,687	423	62	1,015	138
Southern Area	1,274	1,138	823	286	29	101	35
Calvert	327	287	206	67	14	29	11
Charles	526	466	318	143	5	43	17
Saint Mary's	421	385	299	76	10	29	7
Eastern Shore Area	3,388	3,152	2,085	945	122	21	215
Cecil	485	417	329	67	21	0	68
Kent	213	185	126	46	13	1	27
Queen Anne's	269	252	78	158	16	6	11
Caroline	286	255	95	154	6	3	28
Talbot	333	320	279	24	17	4	9
Dorchester	370	358	264	79	15	2	10
Wicomico	741	692	656	20	16	4	45
Somerset	282	277	109	159	9	0	5
Worcester	409	396	149	238	9	1	12

UNIVERSITY OF [illegible] AT

FETAL AND INFANT DEATHS

TABLE 43. FETAL DEATHS AND FETAL DEATH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1988.

	NUMBER OF FETAL DEATHS				FETAL DEATH RATES *		
Area of Residence	Total	White	All Other Races	Not Stated	Total**	White	All Other Races
Maryland State	453	210	203	40	5.9	4.2	7.5
Northwest Area	41	33	8	–	8.1	7.0	22.0
Garrett	3	3	–	–	8.2	8.2	–
Allegany	7	7	–	–	7.7	8.0	–
Washington	18	15	3	–	11.5	10.4	24.6
Frederick	13	8	5	–	5.9	4.0	23.8
Baltimore Metro Area	249	103	115	31	6.6	4.3	8.6
Baltimore City	125	24	91	10	9.1	6.0	9.4
Baltimore County	61	33	11	17	6.3	4.2	6.2
Anne Arundel	29	19	9	1	4.4	3.4	8.3
Carroll	10	9	–	1	5.4	5.0	–
Howard	10	8	1	1	3.4	3.2	2.1
Harford	14	10	3	1	5.1	4.2	7.9
National Capital Area	105	47	51	7	4.1	3.3	4.5
Montgomery	54	30	19	5	4.3	3.2	5.8
Prince George's	51	17	32	2	3.9	3.4	4.0
Southern Area	18	10	8	–	5.0	3.6	9.7
Calvert	3	2	1	–	3.9	3.2	6.7
Charles	11	5	6	–	7.0	4.3	14.7
Saint Mary's	4	3	1	–	3.1	2.9	3.7
Eastern Shore Area	40	17	21	2	8.3	4.8	17.1
Cecil	6	3	2	1	5.6	3.0	25.0
Kent	3	2	1	–	12.4	11.3	15.6
Queen Anne's	3	1	2	–	6.4	2.5	27.8
Caroline	3	2	1	–	7.6	7.2	8.6
Talbot	5	3	2	–	13.2	10.8	20.0
Dorchester	7	1	6	–	16.3	4.1	32.3
Wicomico	8	4	4	–	7.7	5.7	11.7
Somerset	1	1	–	–	3.8	6.6	–
Worcester	4	–	3	1	8.0	–	19.7

* Fetal Death Rates are per 1,000 Total Deliveries (Live Births Plus Fetal Deaths).

** Fetal Death Rate includes Fetal Deaths of Unknown Race.

TABLE 44. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, 1988.

Area of Residence	INFANT DEATHS Total	INFANT DEATHS White	INFANT DEATHS All Other Races	INFANT MORTALITY RATES * Total	INFANT MORTALITY RATES * White	INFANT MORTALITY RATES * All Other Races
Maryland State	856	415	441	11.2	8.4	16.3
Northwest Area	56	51	5	11.2	10.9	14.1
Garrett	3	3	–	8.2	8.2	–
Allegany	12	12	–	13.3	13.8	–
Washington	18	17	1	11.6	11.9	8.4
Frederick	23	19	4	10.4	9.5	19.5
Baltimore Metro Area	438	199	239	11.7	8.3	17.9
Baltimore City	243	50	193	17.9	12.6	20.2
Baltimore County	72	46	26	7.5	5.8	14.8
Anne Arundel	67	55	12	10.1	9.9	11.1
Carroll	15	14	1	8.1	7.8	16.7
Howard	20	17	3	6.8	6.9	6.4
Harford	21	17	4	7.7	7.2	10.6
National Capital Area	286	115	171	11.1	8.0	15.1
Montgomery	119	77	42	9.4	8.3	12.8
Prince George's	167	38	129	12.7	7.5	16.0
Southern Area	31	19	12	8.6	6.8	14.7
Calvert	5	4	1	6.5	6.5	6.7
Charles	14	7	7	9.0	6.1	17.5
Saint Mary's	12	8	4	9.3	7.9	14.9
Eastern Shore Area	45	31	14	9.5	8.7	11.6
Cecil	5	5	–	4.7	5.0	–
Kent	–	–	–	–	–	–
Queen Anne's	5	4	1	10.8	10.1	14.3
Caroline	6	4	2	15.3	14.4	17.4
Talbot	6	3	3	16.0	10.9	30.6
Dorchester	7	3	4	16.6	12.4	22.2
Wicomico	11	7	4	10.6	10.0	11.9
Somerset	2	2	–	7.5	13.2	–
Worcester	3	3	–	6.1	8.7	–

* Infant Mortality Rates are per 1,000 Live Births.

TABLE 45. NEONATAL DEATHS AND NEONATAL MORTALITY RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, 1988.

Area of Residence	NEONATAL DEATHS			NEONATAL MORTALITY RATES *			PERINATAL MORTALITY RATES **		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	605	286	319	7.9	5.8	11.8	13.8	10.0	19.2
Northwest Area	40	35	5	8.0	7.5	14.1	16.0	14.5	35.8
Garrett	2	2	–	5.5	5.5	–	13.6	13.6	–
Allegany	7	7	–	7.8	8.0	–	15.4	16.0	–
Washington	11	10	1	7.1	7.0	8.4	18.5	17.3	32.8
Frederick	20	16	4	9.1	8.0	19.5	14.9	12.0	42.9
Baltimore Metro Area	314	143	171	8.4	6.0	12.8	15.0	10.2	21.3
Baltimore City	173	35	138	12.8	8.8	14.4	21.8	14.8	23.7
Baltimore County	52	34	18	5.4	4.3	10.3	11.6	8.4	16.4
Anne Arundel	47	38	9	7.1	6.9	8.4	11.5	10.3	16.6
Carroll	11	10	1	5.9	5.6	16.7	11.3	10.5	16.7
Howard	14	12	2	4.8	4.9	4.2	8.1	8.1	6.4
Harford	17	14	3	6.2	6.0	7.9	11.3	10.2	15.7
National Capital Area	207	81	126	8.1	5.6	11.1	12.1	8.9	15.6
Montgomery	90	59	31	7.1	6.3	9.5	11.4	9.5	15.2
Prince George's	117	22	95	8.9	4.4	11.8	12.8	7.7	15.7
Southern Area	19	11	8	5.3	3.9	9.8	10.2	7.5	19.4
Calvert	4	3	1	5.2	4.9	6.7	9.1	8.1	13.3
Charles	8	3	5	5.2	2.6	12.5	12.2	6.9	27.0
Saint Mary's	7	5	2	5.4	4.9	7.5	8.5	7.8	11.2
Eastern Shore Area	25	16	9	5.3	4.5	7.5	13.6	9.3	24.5
Cecil	2	2	–	1.9	2.0	–	7.4	5.0	25.0
Kent	–	–	–	–	–	–	12.4	11.3	15.6
Queen Anne's	4	3	1	8.6	7.6	14.3	15.0	10.1	41.7
Caroline	4	3	1	10.2	10.8	8.7	17.7	17.9	17.2
Talbot	4	1	3	10.7	3.6	30.6	23.7	14.3	50.0
Dorchester	4	1	3	9.5	4.1	16.7	25.6	8.2	48.4
Wicomico	3	2	1	2.9	2.9	3.0	10.6	8.6	14.7
Somerset	1	1	–	3.8	6.6	–	7.5	13.2	–
Worcester	3	3	–	6.1	8.7	–	14.1	8.7	19.7

* Neonatal Mortality Rates are per 1,000 Live Births.

** Perinatal Deaths include Neonatal and Fetal Deaths.
Perinatal Death Rates are per 1,000 Total Deliveries (Live Births plus Fetal Deaths).

MARRIAGES

TABLE 46. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, BY REGION, AND POLITICAL SUBDIVISION OF OCCURRENCE, 1988.

	MARRIAGES * BY RESIDENCE				TYPE OF CEREMONY		
			Non–Residents ***			Civil	
Area of Residence	Total	Maryland ** Residents	Number	Percent	Religious	Number	Percent
Maryland State	47,258	38,939	8,319	17.6	30,301	16,957	35.9
Northwest Area	4,738	3,128	1,610	34.0	2,796	1,942	41.0
Garrett	772	265	507	65.7	362	410	53.1
Allegany	922	600	322	34.9	546	376	40.8
Washington	1,682	1,063	619	36.8	946	736	43.8
Frederick	1,362	1,200	162	11.9	942	420	30.8
Baltimore Metro Area	21,619	20,013	1,606	7.4	15,051	6,568	30.4
Baltimore City	6,925	6,572	353	5.1	4,847	2,078	30.0
Baltimore County	6,045	5,686	359	5.9	4,417	1,628	26.9
Anne Arundel	4,368	3,956	412	9.4	3,184	1,184	27.1
Carroll	1,118	939	179	16.0	724	394	35.2
Howard	1,541	1,462	79	5.1	934	607	39.4
Harford	1,622	1,398	224	13.8	945	677	41.7
National Capital Area	12,863	10,962	1,901	14.8	7,949	4,914	38.2
Montgomery	7,073	5,807	1,266	17.9	4,471	2,602	36.8
Prince George's	5,790	5,155	635	11.0	3,478	2,312	39.9
Southern Area	1,848	1,728	120	6.5	1,121	727	39.3
Calvert	368	347	21	5.7	252	116	31.5
Charles	826	767	59	7.1	458	368	44.6
Saint Mary's	654	614	40	6.1	411	243	37.2
Eastern Shore Area	6,190	3,108	3,082	49.8	3,384	2,806	45.3
Cecil	3,332	747	2,585	77.6	1,311	2,021	60.7
Kent	200	163	37	18.5	148	52	26.0
Queen Anne's	225	203	22	9.8	170	55	24.4
Caroline	351	250	101	28.8	245	106	30.2
Talbot	329	283	46	14.0	264	65	19.8
Dorchester	286	270	16	5.6	213	73	25.5
Wicomico	801	697	104	13.0	591	210	26.2
Somerset	155	141	14	9.0	106	49	31.6
Worcester	511	354	157	30.7	336	175	34.2

* Marriages refer to the Number of Ceremonies Performed in Maryland Areas – Not the Number of Persons Married.

** One or Both Partners were Residents of Maryland.

*** Both Partners were Non–residents of Maryland.

TABLE 47. MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE
MARYLAND, 1988

		PREVIOUS MARITAL STATUS OF BRIDE			
Age of Bride	All Marriages	Never Married	Widowed	Divorced	Not Stated
Total Marriages	47,258	31,489	1,456	14,260	53
Under 15	15	15	–	–	–
15 – 17	879	875	–	3	1
18 – 19	3,443	3,406	–	35	2
20 – 21	4,860	4,691	2	162	5
22 – 24	9,173	8,356	18	785	14
25 – 29	11,877	8,862	73	2,928	14
30 – 34	7,035	3,345	119	3,566	5
35 – 39	4,127	1,171	153	2,800	3
40 – 44	2,503	389	151	1,961	2
45 – 54	2,131	211	321	1,594	5
55 and Over	1,166	131	618	416	1
Unknown	49	37	1	10	1

TABLE 48. MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF GROOM
MARYLAND, 1988

		PREVIOUS MARITAL STATUS OF GROOM			
Age of Groom	All Marriages	Never Married	Widowed	Divorced	Not Stated
Total Marriages	47,258	31,211	1,362	14,649	36
Under 15	–	–	–	–	–
15 – 17	141	141	–	–	–
18 – 19	1,417	1414	–	3	–
20 – 21	3,228	3,188	2	36	2
22 – 24	8,260	7,885	6	364	5
25 – 29	12,878	10,863	22	1,987	6
30 – 34	7,946	4,830	52	3,058	6
35 – 39	4,816	1,772	60	2,979	5
40 – 44	3,142	573	81	2,483	5
45 – 54	3,211	352	216	2,639	4
55 and Over	2,208	188	923	1094	3
Unknown	11	5	–	6	–

TABLE 49. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1988.

Age of Groom	All Ages	AGE OF BRIDE Under 15	15	16	17	18	19	20	21	22	23	24
TOTAL	47,258	16	47	287	545	1,464	1,979	2,256	2,604	2,905	3,114	3,154
Under 15	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–
16	26	–	1	6	5	3	6	2	1	–	–	–
17	115	3	5	26	26	29	11	4	3	–	3	1
18	521	4	11	58	89	138	89	52	30	11	10	8
19	896	–	5	57	102	227	209	126	49	40	23	13
20	1,401	1	7	46	93	263	317	262	163	86	41	43
21	1,827	1	4	26	69	232	309	342	320	186	94	87
22	2,380	1	4	19	48	173	308	339	421	370	255	142
23	2,879	2	4	20	41	113	198	330	368	490	474	287
24	3,001	1	–	10	17	87	138	234	329	423	459	459
25	2,939	1	2	6	14	50	113	149	229	312	394	444
26	2,778	–	–	8	10	42	82	122	187	255	316	332
27	2,594	–	–	4	8	29	52	72	131	189	224	310
28	2,411	–	–	–	6	12	28	53	119	129	178	246
29	2,156	–	1	–	2	14	24	41	63	104	134	168
30 – 34	7,946	2	1	1	9	33	63	91	118	207	366	440
35 – 39	4,816	–	1	–	4	11	19	26	48	69	93	107
40 – 44	3,142	–	–	–	1	6	9	9	16	20	35	41
45 – 49	2,000	–	–	–	–	1	2	1	6	9	8	17
50 – 54	1,211	–	–	–	1	1	–	1	3	4	2	3
55 and Over	2,208	–	–	–	–	–	2	–	–	–	4	6
Unknown	11	–	1	–	–	–	–	–	–	1	1	–

TABLE 49. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1988. – CONTINUED

Age of Groom	AGE OF BRIDE 25	26	27	28	29	30–34	35–39	40–44	45–49	50–54	55 & Over	Unknown
TOTAL	2,880	2,622	2,465	2,018	1,892	7,035	4,127	2,503	1,388	743	1,166	48
Under 15	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–
16	–	1	–	–	–	–	1	–	–	–	–	–
17	1	–	–	–	–	3	–	–	–	–	–	–
18	3	3	4	2	1	1	4	1	1	–	–	1
19	13	9	1	2	2	10	4	3	–	–	–	1
20	24	10	9	8	5	19	1	2	–	–	–	1
21	33	27	26	9	15	41	2	1	1	1	–	1
22	81	57	45	30	23	38	18	5	–	–	–	3
23	155	99	71	53	41	92	24	10	1	–	4	2
24	279	147	110	77	54	120	41	9	2	2	–	3
25	411	241	131	94	80	202	40	16	4	–	1	5
26	329	332	209	129	113	214	66	25	5	1	–	1
27	314	296	271	168	142	288	73	16	3	–	–	4
28	241	286	265	222	167	321	110	22	3	–	1	2
29	207	215	237	231	168	410	115	17	1	1	2	1
30 – 34	526	576	670	625	654	2,442	787	249	60	9	4	13
35 – 39	180	213	269	230	244	1,559	1,174	399	126	28	14	2
40 – 44	50	79	86	94	113	754	863	669	225	54	13	5
45 – 49	17	22	40	31	40	324	465	530	343	96	47	1
50 – 54	7	8	10	10	16	119	207	291	292	176	60	–
55 and Over	9	1	11	3	13	76	130	238	321	374	1,020	–
Unknown	–	–	–	–	1	2	2	–	–	1	–	2

TABLE 50. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENCE OF BRIDE, MARYLAND, 1988

Resident Status of Bride	Marriages	PREVIOUS MARITAL STATUS OF BRIDE Never Married	Widowed	Divorced	Not Stated
Total Marriages	47,258	31,489	1,456	14,260	53
Resident Bride	37,783	25,635	1,053	11,053	42
Resident Groom	35,183	23,682	967	10,495	39
Nonresident Groom	2,600	1,953	86	558	3
Nonresident Bride	9,475	5,854	403	3,207	11
Resident Groom	1,156	788	52	314	2
Nonresident Groom	8,319	5,066	351	2,893	9

TABLE 51. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENCE OF GROOM, MARYLAND, 1988

Resident Status of Groom	Marriages	PREVIOUS MARITAL STATUS OF GROOM Never Married	Widowed	Divorced	Not Stated
Total Marriages	47,258	31,211	1,362	14,649	36
Resident Groom	36,339	24,333	967	11,018	21
Resident Bride	35,183	23,554	918	10,690	21
Nonresident Bride	1,156	779	49	328	–
Nonresident Groom	10,919	6,878	395	3,631	15
Resident Bride	2,600	1,902	83	611	4
Nonresident Bride	8,319	4,976	312	3,020	11

TABLE 52. MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM BY TYPE OF CEREMONY
MARYLAND, 1988

Type of Ceremony and Previous Marital Status of Groom	Marriages	PREVIOUS MARITAL STATUS OF BRIDE			
		Never Married	Widowed	Divorced	Not Stated
Total Marriages	47,258	31,489	1,456	14,260	53
Never Married	31,211	25,623	258	5,302	28
Widowed	1,362	211	535	614	2
Divorced	14,649	5,636	661	8,338	14
Not Stated & Other	36	19	2	6	9
Religious Ceremonies	30,301	21,627	882	7,751	41
Never Married	21,284	18,099	132	3,029	24
Widowed	844	125	380	337	2
Divorced	8,147	3,388	369	4,382	8
Not Stated & Other	26	15	1	3	7
Civil Ceremonies	16,957	9,862	574	6,509	12
Never Married	9,927	7,524	126	2,273	4
Widowed	518	86	155	277	–
Divorced	6,502	2,248	292	3,956	6
Not Stated & Other	10	4	1	3	2

TABLE 53. MARRIAGES BY PLACE OF RESIDENCE OF BRIDE AND GROOM
MARYLAND, 1988

Place of Residence	Bride	Groom
Total	47,258	47,258
Maryland	37,783	36,339
Pennsylvania	2,856	2,998
Virginia	1,138	1,413
District of Columbia	942	1,023
New Jersey	917	919
Delaware	868	904
West Virginia	684	732
New York	340	399
Florida	221	281
Ohio	146	176
Other States	1,211	1,875
Foreign Countries	152	199
Not Stated	–	–

DIVORCES

TABLE 54. ABSOLUTE DIVORCES & ANNULMENTS BY LEGAL GROUNDS FOR DECREE, REGION, AND POLITICAL SUBDIVISION OF OCCURRENCE, MARYLAND, 1988.

	ABSOLUTE DIVORCES & ANNULMENTS			LEGAL GROUNDS					
Area of Occurrence	Total	Absolute Divorces	Annulments	Voluntary Separation	Separation for Three Years	Desertion	Adultery	All Other *	Not Stated
Maryland State	16,807	16,764	43	11,125	4,047	455	598	319	263
Northwest Area	1,330	1,329	1	884	184	41	169	35	17
Garrett	69	69	–	42	9	5	13	–	–
Allegany	199	199	–	151	27	6	15	–	–
Washington	566	565	1	324	87	19	93	31	12
Frederick	496	496	–	367	61	11	48	4	5
Baltimore Metro Area	8,797	8,778	19	5,525	2,596	259	222	137	58
Baltimore City	3,405	3,393	12	1,680	1,524	108	51	38	4
Baltimore County	2,451	2,448	3	1,687	584	78	66	24	12
Anne Arundel	1,407	1,404	3	1,050	193	32	58	44	30
Carroll	399	399	–	264	85	17	16	8	9
Howard	599	598	1	445	116	8	13	14	3
Harford	536	536	–	399	94	16	18	9	–
National Capital Area	4,640	4,626	14	3,156	1,061	95	63	106	159
Montgomery	2,248	2,238	10	1,666	454	39	23	58	8
Prince George's	2,392	2,388	4	1,490	607	56	40	48	151
Southern Area	686	682	4	536	66	22	24	18	20
Calvert	126	126	–	90	16	4	7	4	5
Charles	347	346	1	286	29	6	11	4	11
Saint Mary's	213	210	3	160	21	12	6	10	4
Eastern Shore Area	1,354	1,349	5	1,024	140	38	120	23	9
Cecil	277	276	1	223	17	12	22	–	3
Kent	66	66	–	52	5	5	3	–	1
Queen Anne's	104	104	–	84	11	3	5	–	1
Caroline	107	107	–	86	12	2	6	1	–
Talbot	119	118	1	101	6	1	9	2	–
Dorchester	102	102	–	81	11	–	10	–	–
Wicomico	376	376	–	246	64	11	46	8	1
Somerset	84	81	3	61	8	2	9	4	–
Worcester	119	119	–	90	6	2	10	8	3

* Includes Incurable Insanity, Impotence, Imprisonment for Conviction of a Felony, and any cause which renders a Marriage Null and Void from the beginning. All Annulments are Included.

TABLE 55. ABSOLUTE DIVORCES AND ANNULMENTS BY PARTY TO WHOM DECREE WAS GRANTED, THREE MARYLAND AREAS OF OCCURRENCE, 1988.

Area of Occurrence	Total Number Granted	PARTY TO WHOM DECREE GRANTED		
		Husband	Wife	Not Stated
Maryland State	16,807	6,952	9,800	55
Baltimore City	3,405	1,384	2,001	20
Total Counties	13,402	5,568	7,799	35

TABLE 56. ABSOLUTE DIVORCES AND ANNULMENTS BY PLACE WHERE MARRIAGE WAS PERFORMED, THREE MARYLAND AREAS OF OCCURRENCE, 1988

Area of Occurrence	Total Number Granted	PLACE WHERE MARRIAGE WAS PERFORMED					
		Maryland	District of Columbia	Virginia	All Other U.S.	Foreign Countries	Not Stated
Maryland State	16,807	12,284	660	621	2,650	428	164
Baltimore City	3,405	2,811	27	94	380	92	1
Total Counties	13,402	9,473	633	527	2,270	336	163

TABLE 57. ABSOLUTE DIVORCES AND ANNULMENTS BY AGE OF HUSBAND AND WIFE AT TIME OF DECREE, MARYLAND, 1988.

Age at Time of Decree	Husband	Wife
Total Decrees	16,807	16,807
Under 20 years	12	80
20 – 24 years	841	1,686
25 – 29 years	2,966	3,694
30 – 34 years	3,606	3,576
35 – 39 years	3,090	2,952
40 – 44 years	2,477	2,156
45 – 49 years	1,655	1,199
50 – 54 years	908	593
55 – 59 years	538	330
60 – 64 years	279	174
65 years and over	212	114
Not Stated	223	253

TABLE 58. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF CHILDREN REPORTED UNDER 18 YEARS OF AGE AND DURATION OF MARRIAGE, MARYLAND, 1988.

Number of Children Reported Under 18 Years of Age	Total Number Granted	DURATION OF MARRIAGE IN YEARS									
		Under 2	2 – 3	4 – 5	6 – 7	8 – 9	10 – 14	15 – 19	20 – 24	25 & Over	Not Stated
Total	16,807	392	2,136	2,602	2,303	1,848	2,909	1,933	1,268	1,365	51
None	8,004	307	1,523	1,469	1,053	656	886	455	546	1,081	28
1	4,445	43	427	755	710	594	820	512	425	147	12
2	2,756	10	62	216	366	414	820	631	197	35	5
3	592	2	5	31	58	84	202	166	35	9	0
4	101	0	1	1	3	5	37	44	8	2	0
5	23	0	0	2	0	2	9	6	2	2	0
6 or More	11	0	0	0	1	1	4	3	1	1	0
Not Stated	875	30	118	128	112	92	131	116	54	88	6

TABLE 59. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF MARRIAGES OF HUSBAND AND NUMBER OF MARRIAGES OF WIFE, MARYLAND, 1988.

Number of Marriages of Husband	Total	NUMBER OF MARRIAGES OF WIFE				
		One	Two	Three	Four or More	Not Stated
Total	16,807	12,869	3,048	478	102	310
One	12,601	11,090	1,284	127	27	73
Two	3,311	1,516	1,451	268	45	31
Three	523	176	251	66	24	6
Four or More	81	20	39	17	5	0
Not Stated	291	67	23	0	1	200

COMPARATIVE VITAL STATISTICS

TABLE 60. SELECTED NATALITY DATA BY RACE FOR MARYLAND AND THE UNITED STATES, 1978 – 1988

BIRTH RATES*

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1978	13.4	15.3	12.1	14.2	17.2	22.1
1979	13.8	15.9	12.5	14.8	18.0	22.8
1980	14.2	15.9	12.8	14.9	18.3	22.5
1981	14.5	15.8	13.0	14.8	19.0	22.0
1982	14.9	15.9	13.3	14.9	19.8	21.9
1983	15.0	15.5	13.3	14.6	19.6	21.3
1984	15.0	15.5	13.4	14.5	19.7	21.2
1985	15.5	15.8	13.9	14.8	20.1	21.4
1986	15.6	15.6	13.9	14.5	20.5	21.4
1987	16.0	15.7	13.3	14.5	21.2	21.7
1988	16.5	15.9	14.6	14.7	21.9	22.5

FERTILITY RATES**

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1978	54.1	66.6	51.3	62.7	61.6	89.3
1979	56.1	68.5	52.6	64.5	65.1	91.4
1980	57.4	68.4	53.9	64.7	66.4	88.6
1981	58.4	67.4	54.2	63.9	69.3	85.4
1982	60.6	67.3	55.9	63.9	73.0	85.5
1983	60.3	65.8	55.5	62.4	73.0	83.2
1984	60.5	65.4	62.2	62.2	73.6	82.5
1985	62.1	66.2	57.2	63.0	74.8	83.2
1986	62.3	65.4	57.1	61.9	75.7	83.0
1987	63.8	65.7	58.2	62.0	77.8	84.4
1988	65.7	67.2	59.9	63.0	79.7	87.5

PERCENT OF LOW BIRTH WEIGHT***

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1978	7.8	7.1	5.7	5.9	12.3	11.9
1979	7.8	6.9	5.8	5.8	11.8	11.6
1980	8.1	6.8	6.0	5.7	12.6	11.5
1981	7.7	6.8	5.7	5.7	11.6	11.4
1982	7.4	6.8	5.3	5.6	11.6	11.2
1983	7.8	6.8	5.6	5.7	12.2	11.4
1984	7.4	6.7	5.4	5.6	11.5	11.1
1985	7.6	6.8	5.4	5.6	12.0	11.1
1986	7.7	6.8	5.5	5.6	12.0	11.2
1987	7.8	6.9	5.5	5.7	12.1	11.3
1988	8.1	6.9	5.9	5.6	12.3	11.5

* Birth Rates are per 1,000 Population.

** Fertility Rates are per 1,000 Women Aged 15–44 Years.

*** Until 1979, Births Weighing 2,500 Grams or Less. From 1979, Births Weighing Less than 2,500 Grams.

TABLE 60. SELECTED NATALITY DATA BY RACE FOR MARYLAND AND THE UNITED STATES, 1978 – 1988 (Continued – 2)

PERCENT OF BIRTHS TO UNMARRIED WOMEN

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1978	23.2	16.3	9.2	8.7	54.2	47.6
1979	24.7	17.1	10.1	9.4	55.1	48.8
1980	25.7	18.4	11.5	11.0	55.3	48.5
1981	27.3	18.9	13.0	11.6	56.4	48.5
1982	27.7	19.4	13.5	12.1	56.8	48.8
1983	28.4	20.3	13.9	12.8	58.1	50.0
1984	29.0	21.0	14.5	13.4	58.4	50.8
1985	29.1	22.0	14.8	14.5	57.8	51.4
1986	30.5	23.4	15.8	15.7	59.2	52.4
1987	31.3	24.5	16.8	16.7	58.7	53.2
1988	30.6	25.7	17.1	17.7	55.3	53.9

PERCENT OF BIRTHS OF FOURTH ORDER OR HIGHER

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1978	7.5	10.3	6.7	9.4	9.5	14.4
1979	7.2	10.1	6.4	9.1	8.8	14.0
1980	6.5	9.8	5.6	8.8	8.5	13.9
1981	6.8	10.3	5.9	8.7	8.7	13.9
1982	6.8	9.6	5.7	8.6	9.2	13.8
1983	6.8	9.6	5.7	8.6	9.0	13.9
1984	6.8	9.6	5.7	8.5	9.0	13.7
1985	6.8	9.5	5.7	8.5	9.2	13.7
1986	6.8	10.6	5.7	8.6	9.0	13.6
1987	7.2	9.8	6.1	8.7	9.3	13.6
1988	7.1	10.0	5.9	8.9	9.3	13.8

PERCENT OF BIRTHS WITH LATE * OR NO PRENATAL CARE

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1978	2.9	5.4	2.2	4.5	4.5	9.1
1979	6.3	5.1	4.9	4.3	9.2	9.1
1980	3.5	5.0	2.6	4.1	5.3	8.4
1981	3.6	5.2	2.6	4.3	6.2	8.9
1982	3.8	5.5	2.6	4.5	6.2	9.3
1983	4.1	5.6	2.7	4.6	7.0	9.4
1984	3.8	5.6	2.4	4.7	6.8	9.2
1985	3.9	5.7	2.6	4.7	7.1	9.5
1986	3.9	6.0	2.3	5.0	7.1	9.9
1987	3.9	6.1	2.4	5.0	6.8	10.3
1988	4.0	6.1	2.3	5.0	7.2	10.1

* Care Beginning in the Third Trimester of Pregnancy. Excludes Not Stated or Not Reported.

TABLE 61. SELECTED MORTALITY DATA BY RACE FOR MARYLAND AND THE UNITED STATES, 1978 – 1988

DEATH RATES*

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1978	8.0	8.8	8.4	9.0	6.7	8.1
1979	7.8	8.7	8.2	8.8	6.5	7.8
1980	8.1	8.8	8.5	8.9	6.8	7.9
1981	8.0	8.6	8.4	8.8	6.8	7.6
1982	8.0	8.5	8.3	8.7	7.1	7.3
1983	8.1	8.6	8.5	8.8	7.1	7.4
1984	8.1	8.6	8.5	8.9	7.0	7.3
1985	8.3	8.7	8.7	9.0	7.2	7.4
1986	8.4	8.7	8.7	9.0	7.4	7.5
1987	8.4	8.7	8.7	9.0	7.4	7.5
1988	8.4	8.8	8.7	9.1	7.5	7.6
1989	8.1	8.7	8.4	8.9	7.1	7.6

INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1978	14.4	13.8	11.5	12.0	20.9	21.1
1979	14.6	13.1	11.4	11.4	21.1	19.8
1980	14.1	12.6	11.4	11.0	19.7	19.1
1981	12.8	11.9	10.6	10.5	17.3	17.8
1982	11.7	11.5	8.9	10.1	17.3	17.3
1983	11.7	11.2	8.9	9.7	17.3	16.8
1984	11.7	10.8	9.8	9.4	15.7	16.1
1985	11.9	10.6	9.0	9.3	17.8	15.8
1986	11.7	10.4	9.4	8.9	16.1	15.7
1987	11.4	10.1	8.6	8.6	16.6	15.4
1988	11.2	10.0	8.4	8.5	16.3	15.0
1989	10.4	9.8	8.3	8.2	14.2	15.2

NEONATAL MORTALITY RATES PER 1,000 LIVE BIRTHS

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1978	11.0	9.5	8.7	8.4	16.0	14.0
1979	10.5	8.9	8.3	7.9	15.5	12.9
1980	10.2	8.5	8.2	7.5	14.4	11.5
1981	9.4	8.0	7.8	7.1	12.6	11.8
1982	8.4	7.7	6.3	6.8	12.9	11.3
1983	8.1	7.3	6.1	6.4	12.2	10.8
1984	8.1	7.0	6.7	6.2	10.8	10.2
1985	8.2	7.0	6.0	6.1	12.7	10.3
1986	8.2	6.7	6.4	5.8	11.7	10.1
1987	7.8	6.5	5.8	5.5	11.7	10.0
1988	7.9	6.3	5.8	5.4	11.8	9.7
1989	6.5	6.2	5.0	5.2	9.3	9.6

* Death Rates are per 1,000 Population.

DO NOT CIRCULATE